

WORLD'S FINEST SURPLUS BARGAINS..

Spring-
Summer 62

SONO-BUOY RECEIVER

R-156/ARR-16 FM RECEIVER USED TO RECEIVE SIGNALS FROM SONO-BUOYS IN THE FREQ. RANGE OF 62.8 TO 72.1 MC. BY USE OF THE TUNEABLE DIAL, WHICH IS VERNIER TYPE WITH COARSE AND FINE TUNING. ALSO HAS TWO AUDIO LEVEL CONTROLS, SCALE EXPANDER, PILOT LIGHT DIMMER, HEADSET JACKS ETC. IF FREQ. 8 MC. COMPLETE WITH 24 VOLT DYNAMOTOR, TUBES 5/6AK5, 2/12SG7, 3/12SH7, 1/12H6, 1/12A6, 1/VR-150, 1/12SN7 & BAL. LAST TUBE. (SEE PAGE 23 FOR SONO-BUOY TRANS.) SIZE: 10 1/2 x 8 x 17; WT: 27 LBS. POWER PLUG \$1.50
PRICE: USED \$16.95

CROSS-POINT INDICATOR

ID-304/APA-70 COURSE INDICATOR WITH TWO CROSS POINT MICROAMMETER MOVEMENTS ONE CENTER SCALE TO -50.0--50.0, OTHER -25.0--75.0 ALSO ON/OFF SWITCH. WESTON#888 TYPE 9 SIMILAR TO 1-101C CROSS POINT INDICATOR AS USED WITH GLIDE PATH RECEIVERS. SIZE: 3 1/2 x 3 1/2 x 4; WT: 3 LBS. PRICE: NEW \$4.95
CONNECTOR PLUG TO FIT (6 CONTACT) 1.50

BEACON RECEIVER R-122/ARN-12

ILLUSTRATED COVER OFF. AIRBORNE EQUIPMENT DESIGNED TO RECEIVE RADIO SIGNALS TO DELIVER AURAL & VISUAL INDICATION OF THE RECEIVED SIGNAL TO THE PILOT OF THE AIRCRAFT IN WHICH IT IS INSTALLED. FORM THESE INDICATIONS THE PILOT CAN ACCURATELY CHECK IN RESPECT TO A PARTICULAR RADIO RANGE STATION. THE RECEIVED SIGNAL IS FIXED FREQ. 75 MC. A-M MODULATED AT 400, 1300 OR 3000 CPS. AND OPERATES FROM 24 VOLTS DC FOR FILAMENTS AND B VOLTAGE. COMPLETE WITH TUBES 5/6AJ5, 2/6AL5W & 2/28D7. HAS CRYSTAL CONTROLLED OSCILLATOR WITH 6.9 MC., IF FREQ. SIZE: 10 x 5 x 6; WT: 8 LBS.
PRICE: USED \$4.95

MIRROR-MATIC

AUTOMOBILE REAR VIEW MIRROR: AUTOMATICALLY CHANGES ANGLE OF MIRROR WHEN HEADLIGHTS OF CAR IN THE REAR STRIKES MIRROR. OPERATES 12 VOLTS D-C WITH PHOTO-CELL, 1/12K5 TUBE, SPST RELAY, RELAY THAT FLIPS MIRROR AND SENSITIVITY CONTROLS. CAN ALSO BE OPERATED BY A FLASHLIGHT OR OTHER LIGHT SOURCE. SIZE: 10 1/2 x 2 1/2 x 1 1/2; WT: 3 LBS. PRICE: \$3.95

T B X RADIO SET



TRANSMITTER FREQ. 2800 TO 5800 KC; CW 9 WATTS, PHONE 3 WATTS, MO OR CRYSTAL CONTROL ON TWO PRESELECTED FREQ. USES ONE 837 TUBE AND POWER IS SUPPLIED BY THE HAND-CRANK GENERATOR WHICH IS 500 VDC 65 MA. & 12.6 @ .86 AMP. RECEIVER FREQ. 2000 TO 8000 KC; AUDIO OUTPUT 8 MILLIWATTS, 600 OHM IMPEDANCE. CW & MCW RECEPTION WITH PROVISIONS FOR NETTING AND LOCKING FREQ. SELECTOR DIAL. USES 4/34 & 1/1C6 TUBES. RECEIVER NORMALLY DESIGNED FOR OPERATION FROM DRY CELLS AND REQUIRES 3 VOLTS DC FOR FILAMENTS, 90 & 150 VDC FOR B VOLTAGE AND 2/7.5 C VOLTS. ANTENNA EQUIPMENT IS A 24 FT. WHIP COMPLETE WITH GROUND INSULATOR, GROUND STAKES, GUY ROPE. THE COMPLETE SET CONSISTS OF TRANSMITTER-RECEIVER IN WATERPROOF METAL CASE, WATERPROOF METAL BATTERY BOX, HAND-CRANK GENERATOR, ANTENNA EQUIPMENT, CABLES, MICROPHONE, HEADSET, KEY, MANUAL WITH ZIPPER CANVAS BAGS FOR STORING PLUS THE LARGE TRUNK 4 FT 2 IN LG. x 18 x 18. TOTAL WEIGHT OF ALL ITEMS 197 POUNDS.
PRICE: \$54.50

SAME AS ABOVE ONLY LESS TRUNK, HEADSET, MIC., KEY AND CANVAS BAGS. PRICE: \$39.50



GUN SIGHT

K-14 GUN SIGHT, SIGHTING HEAD. ILLUMINATED UNIT WITH TWO 2" 8X POWER LENSES, 1" REFLECTING MIRROR, WORM GEAR ADJUSTING LIGHT SHUTTER, TWO AUTOSYN MOTORS CONNECTED BY A SPRING BELT AND TWO MIRRORS MOUNTED ON SHAFTS. SIZE: 9 x 5 x 5 1/2; WT: 10 LBS.
PRICE: USED \$2.95

A-M RECEIVER 25 TO 105 MC



R-58/ARQ-8 RECEIVER USED WITH T-51 TRANSMITTER AS A SEARCH AND JAMMING SET IN 25 TO 105 MC RANGE. THE RECEIVER FREQ. WAS CONTROLLED BY THE TRANSMITTER OSCILLATOR AND FEED THROUGH THE COAXIAL CONNECTOR ON THE FRONT OF THE RECEIVER WHICH HAS A 20 MC. IF. A BAND-PASS CIRCUIT 5 MC. WIDE TUNEABLE BETWEEN 25 & 105 MC IS USED BETWEEN THE MIXER CONTROL GRID AND THE ANTENNA. UNIT REQUIRES 115 VOLT 400 CYCLE & 24 VOLT FOR POWER. COMPLETE WITH TUBES 1/9001, 3/6SG7, 1/6SQ7, 1/6AG7 AND 1/5Y3GT. SIZE: 5 1/2 x 7 x 22; WT: 25 LBS.
PRICE: USED \$14.95
ILLUSTRATED COVER REMOVED. POWER PLUG, \$1.50
RECEIVER SCHEMATIC \$1.00/ POWER PLUG, \$1.50

AUDIO AMPLIFIER AM-26/AIC

AUDIO AMPLIFIER USED IN AIRCRAFT FOR INTER-COMMUNICATION. CARBON MICROPHONE INPUT, HIGH & LOW IMPEDANCE OUTPUT WITH VOLUME CONTROL. NORMALLY OPERATES FROM 24 VOLTS DC FOR FILAMENTS AND 250 VOLTS DC 60 MA. FOR B THAT WAS SUPPLIED BY A DM-32 DYNAMOTOR THAT WAS MOUNTED ON THE BACK. COMPLETE WITH TUBES 2/12J5 & 2/12A6. FOR CONVERSION TO 9 WATT AMPLIFIER SEE SURPLUS CONVERSION MANUAL #2 PRICED AT \$3.00) SIZE: 9 1/2 x 5 1/2 x 5 1/2; WT: 6 1/2 LBS.
PRICE: USED \$3.95

POWER SUPPLIES



BC-923 RECEIVER POWER SUPPLY OPERATES FROM 115 VOLT 60 CYCLE; SUPPLIES OUTPUT OF 275 VOLTS DC, 150 MA. & 12.6 VOLTS AC. 4 AMPS. COMPLETE WITH TRANSFORMER, CHOKE, CAPACITORS, SWITCH, PILOT LIGHT, LINE FUSE, 5U4G TUBE, CHASSIS, WIRING DIAGRAM, LINE CORD ETC. SIZE: 5 1/2 x 6 1/2 x 9 1/2; WT: 15 LBS. PRICES: KIT OF PARTS...\$16.00
#PS-923 WIRED... 20.95

R-77/ARC-3 RECEIVER POWER SUPPLY

OPERATES FROM 115 VOLT 60 CYCLE; SUPPLIES OUTPUT OF 210 VOLTS DC @ 125 MA. & 24 VOLTS AC @ 2 AMPS. COMPLETE WITH TRANSFORMER, CHOKE, CAPACITORS, SWITCH, PILOT LIGHT, LINE FUSE, 5Y3GT TUBE, CHASSIS, LINE CORD ETC. #PS-R77/ARC-3 SIZE: 5 1/2 x 6 1/2 x 9 1/2; WT: 14 LBS. (LAYOUT SAME AS 923) PRICES: KIT OF PARTS...\$15.00 WIRED \$19.95

AC-DC POWER SUPPLIES

OPERATES FROM 115 VOLT 60 CYCLE SUPPLIES 24 VOLTS DC @ 6 AMPS. COMPLETE WITH TRANSFORMER, RECTIFIER, CAPACITOR, SWITCH, LINE FUSE, PILOT LIGHT, BINDING POSTS, LINE CORD ETC. SIZE: 7 x 6 x 13; WT: 15 LBS. STK#PS-28VDC6A. PRICES: KIT OF PART...\$14.00
WIRED... 18.95

SAME AS #PS-24VDC6A ONLY WITH OUTPUT OF 24 VDC 4 AMPS. AND MOUNTED ON SMALLER CHASSIS SIZE, 5 1/2 x 9 1/2 x 5; WT: 10 LBS. STK#PS-24VDC4A. PRICE: KIT OF PARTS...\$15.00 WIRED...\$18.95

OPERATES FROM 115 VOLT 60 CY SUPPLIES 24 VOLTS DC 1 1/2 AMPS. COMPLETE WITH TRANSFORMER, RECTIFIER, CAPACITOR, PILOT LIGHT, LINE FUSE, CHASSIS, BINDING POSTS, LINE CORD ETC. SIZE: 7 x 6 x 5; WT: 5 LBS. STK#PS-24VDC1.5A. PRICE: KIT OF PARTS...\$7.00
WIRED... 9.95

SAME AS #PS-24VDC1.5A ONLY WITH OUTPUT OF 12 VOLTS DC 2 AMPS. STK#PS-12VDC2A. PRICE: KIT OF PARTS...\$6.00 WIRED \$8.95

MORE POWER SUPPLIES	KIT	WIRED
BC-603 OR BC-683 P.S. PAGE 8	\$10.00	\$14.95
ARC-5/COMM. REC. P.S. " 8	15.00	18.95
BC-1206 RECEIVER P.S. " 4	16.00	19.95
ARB RECEIVER P.S. " 4	10.00	---

FM RECEIVER

BC-617 FM RECEIVER & SELECTOR FREQUENCY COVERAGE 30 TO 40 MC. 10 CHANNEL TONE SELECTOR THAT ACTUATES RELAY CIRCUITS. COAXIAL ANTENNA INPUT, SQUELCH CIRCUIT, AUDIO CONTROL OUTPUT JACK ETC. COMPLETE WITH TUBES 7/12SN7, 1/12H6, 1/12 SAT, 2/12SJ7, 3/12SK7 & 1/VR 105 AND 24 VOLT DYNAMOTOR. SIZE: 11 x 8 x 20; WT: 35 LBS.
PRICE: UNUSED \$24.50

BC 1158 TRANSMITTER

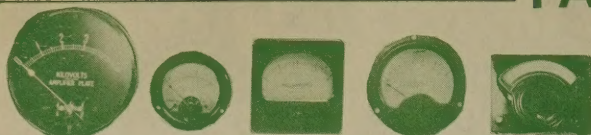


BC-1158 RADIO TRANSMITTER & MODULATOR 50 WATT R.F. DOUBLER, AMPLIFIER AND MODULATOR SECTIONS, A.M. 53.3 TO 95 MC. COMPLETE WITH 4/815 & 10/12SN7 TUBES. CRYSTAL CONTROL OR ANY ONE SINGLE CHANNEL. USED IN AIRCRAFT FOR REMOTE CONTROL OF RECEIVERS R-150 & R-174 SHOWN ON PAGE 14. VOLTAGE REQUIRED 24 VDC & 400 VDC @ 400 MA. (FOR CONVERSION TO 6 METERS SEE CQ MAGAZINE JAN. '57) SIZE: 8 1/2 x 16 1/2 x 16 1/2; WT: 32 LBS.
PRICE: NEW \$39.50

FAIR RADIO SALES

2133 ELIDA ROAD
ROUTE 30 SOUTH, WEST OF LIMA
BOX 1105 LIMA, OHIO
 TEL. AREA CODE 419 226-6716
 STORE HOURS
 MONDAY THRU SATURDAY
 9 AM TO 5:30 PM

SIZES INDICATED ARE FOR METER HOLE OPENING



VOLTMETERS

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|------------|--|------|
| 0-150 AC | Round flush type for 2-1/8" hole, Bakelite case. Westinghouse type NA-33, 25 to 125 cycles. Signal Corps No. 3F8150-69 | 6.25 |
| 0-300 AC | 3" round flush type, bakelite case, Simpson and General Electric Mfg. Signal Corps No. 3F8300-28 | 7.50 |
| 0-15 AC-DC | Voltmeter 2 1/2" RD. Unused No. IS-122 | 2.95 |
| 0-30 DC | Round flush type, for 2 1/4" hole. General Electric Mfg. Model 85W53AAL. Stock No. 2DA7 | 5.75 |
| 0-300 DC | Round flush type, bakelite case, shielded, for 2 1/4" hole. Sun Mfg. Model 2AU346. Stock No. 159E-12 | 5.75 |

MILLIAMMETERS

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|------------|---|------|
| 0-3 DC | Full scale 8 MA, 2 1/2" RD. No. IS-171 | 2.95 |
| 50-0-50 DC | 3" round flush type, bakelite case. Sangamo and Weston model 301. Signal Corps No. 3F3327 | 6.25 |
| 0-500 DC | Milliamp. 2 1/2" RD. Unused No. IS-22 | 2.95 |
| 0-100 DC | 3" round flush type, bakelite case. De-Jur model 310. Signal Corps No. 3F910-1 | 6.95 |
| 0-800 DC | 3" round flush type, bakelite case, calib. for 1/8" steel panel. Signal Corps No. 3F980-2 | 6.95 |

R.F. METERS

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|-----------|--|------|
| 0-3 RF | Ammeter 2 1/2" RD. New Boxed No. IS-128 | 2.95 |
| 0-8 RF | AMMETER 2 1/2" RD. Unused No. IS-89 | 2.95 |
| 0-10 AMPS | 2-3/4" flange, for 2 1/2" hole, bakelite case. Weston model 507, Signal Corps No. 3F1010-24 | 5.95 |
| 0-1 AMPS | 3" round flush type, bakelite case, Triplett model 0341-T or Weston model 425. Signal Corps No. 3F1001-31 | 6.25 |
| 0-100 MA | For 2-1/8" hole, metal case. Calib. for 1/16" steel panel, with Thermocouple. General Electric model AAN21, type DW-52. Signal Corps No. 3F912 | 5.50 |

AMMETERS

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| 0-15 DC | Ammeter 4 1/2" Fan Hoyt in metal case with test leads No. 515 | 3.95 |
| 0-30 DC | 3" round surface mounting. Roller-Smith type TDS. Signal Corps No. 3F1030-9 | 6.95 |
| 0-30 DC | 2" round flush type, metal case. Hoyt Meter Co. No. H17-3, scale has marking for 12 volt and 6 volt. Signal Corps No. 3F1030-22 | 5.50 |
| 0-1.5 DC | Milliamp. Tube checker scale 2 1/2" flush mtg. P/O I-56A W. No. 685-2 | 2.95 |
| 0-75 AC | Ammeter less shunt 3 1/2" RD. No. 331JF | 3.95 |

TERMS

PRICES NET, F.O.B. LIMA, O.
 SEND CASH, CHECK or MONEY
 ORDER with PURCHASE ORDER

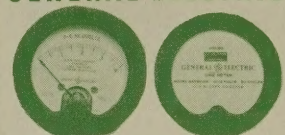
MINIMUM ORDER \$3.00. Orders less than \$3.00 ADD \$.50 HANDLING CHARGE.

Include sufficient money for shipping charges. (UNUSED PAYMENTS RETURNED AT ONCE.) Otherwise we will send shipping charges collect.

C.O.D. ORDERS, SEND 25% of PURCHASE with ORDER. BALANCE will be COLLECTED UPON DELIVERY.

When writing for information PLEASE state what specific information you desire.

GENERAL ELECTRIC



A-C VOLTMETER
 TYPE AO-22 3 1/2" RD. 0-15 SCALE 25-133 CYCLE \$3.95

D-C VOLTMETER
 TYPE DO-41 3 1/2" RD. 0-150 SCALE \$3.95
 0-4 KILOVOLT SCALE 3.95
 0-1.5 " " " 3.95

D-C MILLIAMMETERS
 TYPE DO-41 3 1/2" RD. 0-200 OR 0-750 SCALE \$3.95 EACH

RF AMMETER
 TYPE DO-44 3 1/2" RD. 0-20 SCALE \$4.95

TIME METER
 MODEL 8KT8E125 3 1/2" RD. 10/12 VOLTS 60 CYCLE \$7.95

DB METER 3 1/2" RD. WEST. TYPE NC35 SCALE 10-0-6 USED \$3.95 UNUSED 4.95

LAB TEST EQUIPMENT

THIS IS ONE OF THE FINEST LOT OF LABORATORY TEST EQUIPMENT WE EVER HAD OCCASION TO OBTAIN. IT WAS ALL RECENTLY RECONDITIONED AND NOT USED SINCE.

CATHODE RAY OSCILLOSCOPE BY MILLER #90903, 3" TUBE RACK PANEL MOUNTING 5x19" WITH POWER SUPPLY, BRILLIANCY & CENTERING CONTROLS MAGNETIC SHIELDING, SWITCHES ETC. AS A TRANSMITTER MONITOR, NO ADDITIONAL EQUIPMENT IS REQUIRED. PRICE: \$49.50

BALLATINE ELECTRONIC VOLTMETER MODEL 300, FREQ. RANGE 10 TO 150,000 CYCLES, VOLTAGE RANGE 1 MILLIVOLT TO 100 VOLTS, INPUT IMPEDANCE 2 MEG. SHUNTED BY 30 MMFD ACCURACY 2% TO 100 KC, 3% ABOVE 100 KC. 19" RACK PANEL MOUNTING, 7" HIGH. ALSO HAS A DB SCALE. PRICE: \$125.00

STANDARD ELECTRIC TIMER TYPE S-10 115 VOLT 60 CYCLE 6 RPM SECOND TIMER UNIT 4" WITH 0-10 AND 0-1000 SCALE W/RESET. PRICE: \$24.95

HEWLETT--PACKARD ELECTRONIC VOLTMETER MODEL 400C, FREQ. RANGE 10 CYC. TO 4 MC. 12 VOLTAGE & CURRENT RANGES .001 TO 300V. INPUT IMPEDANCE 10 MEGS. 15PF SHUNT. RACK PANEL MOUNTING 9x19". PRICE: \$150.00

WESTON PANEL METERS

D-C VOLTMETERS MODEL #301 3 1/2" RD. 0-150 0-300 0-200 0-350 0-250 0-500 \$7.50 EACH.

D-C MILLIAMMETERS MODEL #301 3 1/2" RD. 0-1 0-200 0-50 0-300 \$7.50 EACH.

GENERAL-RADIO VARIACS PANEL MOUNTING 115 VOLT 60 CYC #200B 1 A. \$7.95 #V-5 5 A. \$12.95 #V-5H 2 A. \$12.95

A-C VOLTMETERS MODEL #476 3 1/2" RD. 0-10 0-150 0-100 0-500 \$8.50 EACH.

A-C MILLIAMMETERS MODEL #476 3 1/2" RD. 0-150 0-250 \$8.50 EACH.

D-C VOLTMETERS MODEL #301 3 1/2" RD. 10-0-10 15-0-15 \$8.50 EACH.

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| AC AMPERES 25-125 CYC. 4" 0-200 SCL. CURRENT/TRANS. RATIO 40/1. BASIC F.S. 5A
WEST#8055-2 STK#3F1002-4 \$7.95 | DC AMPERES 3 1/2" 0-300 SCL. USE W/SHUNT 50 MV/200 A
WESTON-M-643 ORD#173030 \$7.95 | DC AMPERES PORTABLE 5" MIRROR SCALE 3 1/2" 0-1, 0-1 & 0-10; EXT. TERMINALS F/LEADS. SUN ELECTRIC MODEL AM-2 \$14.95 | MILLIAMPERES 0-5 DC KILO, 0-10 DC MA. SCALE. 2-3/4" BASIC MOVE. 1 MA. F.S.
#8-55A-1164 \$2.95 |
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| DC AMPERES 2-3/4" 0-1 SC. 0-10 KILOVOLT SCALE REQ. 1 AMP. SHUNT. BASIC FS 1MA
GE# KS-14346 TYPE#A268AYI \$4.95 | DC VOLTS 2 1/2" 0-500 SCL. BASIC FS 500V. RUGGEDIZED ALUMINUM PANEL ASSY.
BURLINGTON STK#3F8C10-33 \$6.50 | MICROMHOS DYNAMIC MUTUAL CONDUCTANCE 0-300 SCALE USED IN I-177 0-300 SCALE TUBE CHECKER BASIC 0-1.4 MA. USED W/BC-669
HICKOK#M547A STK#3F1350 \$7.50 | DC MILLIAMPER 2-3/4" 0-15 AL CONDUCTANCE 0-300 SCALE USED IN I-177 0-300 SCALE TUBE CHECKER BASIC 0-1.4 MA. USED W/BC-669 VARIOUS MFG. STK#3F930-14 \$4.95 |
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| DC KILOVOLTS 2-3/4" 0-20 SCALE BASIC MOVE. FULL SCALE 1 MA. EXTERNAL SHUNT REQ. WEST#43524-2 \$3.95 | DC MILLIAMPS 2-3/4" 0-50 SCALE BASIC MOVE. FULL SCL 50MA. VARIOUS MFG. USN#CV22056 \$3.95 | AC VOLTS 400 CYCLE 2-3/4" 0-150 SCALE WEST#29566N2 FED#7608430 \$6.95 | "S" METER 1-3/4" 1 MA FULL SCALE, 100 MV, DC. SLIGHTLY OFF CALIBRATION. MODEL 182 #MR1551D1DCAV \$1.95 |
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| DC AMPERES 2-1/16" 0-120 SCALE EXTERNAL SHUNT REQ. AERO#C-120 NSD#17A5730 \$2.95 | TUNING METER 2" TUNE FOR MAX. SCALE. 2 MA. RIGHT, 5 MA. LEFT. 5 OHM DC RES. USED IN RADIO COMPASS REC. #1-70 \$1.50 | D-C MILLIAMPER 3" SG. 0-50 SCALE 0-1 MA. BASIC GE TYPE#D053 #7764612PT6 \$3.95 | DC MILLIAMPS 1" INCH 10 DOT SCALE DEJUR#101000 FED#8585782 \$3.95 |
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| AC VOLT OUTPUT METER 0-1.5 VOLT 0-6 " 0-15 " 0-60 " 0-150 " SIZE: 3x6x3 #T650 USED CHECKED \$5.95 | MULTIMETER 0-5 AC 0-50 DC 0-250 " 0-250 " 0-1000 " 0-1000 " 0-.5 MA 0-2M OHMS 0-10 " 0-X10 " 0-100 " 0-X100 " 0-1000 " 0-X1000 " 3x6x3 USED, CHECKED \$10.95 |
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I-177 TUBE CHECKER PORTABLE DYNAMIC MUTUAL CONDUCTANCE TYPE WITH 3" ROUND METER THAT INDICATES IF A TUBE IS GOOD, BAD OR QUESTIONABLE ALSO FOR GASES, SHORTS & NOISE. WILL CHECK 4 TO 7 PIN, LARGE, SMALL, OCTAL, LOCTAL, ACORN ETC. SIZE: 5 1/2 x 15 1/2 x 8 1/2; WT: 16 LBS. PRICE: USED CHECKED.....\$24.95

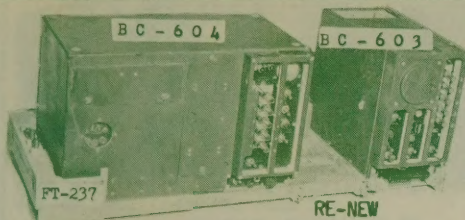
MX-949/U ADAPTER TUBE SOCKET ADAPTER UNIT FOR USE WITH THE I-177 TUBE CHECKER LISTED ABOVE THAT WILL ENABLE YOU TO CHECK OTHER TYPE TUBES SUCH AS SMALL 9 PIN, LARGE 7 PIN & SOME TRANSMITTING TUBES. SIZE: 11x4x8; WT: 6 LBS. PRICE: USED CHECKED, \$14.95

MULTIMETER

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|---|---|---------------------------------|-------------------------------|
| 0-6 AC 0-30 AC 0-120 AC 0-600 AC 0-3000 " | 0-3 DC 0-15 DC 0-60 DC 0-300 DC 0-1500 DC | 0-.6 MA 0-6 MA 0-60 MA 0-600 MA | 0-1000 OHMS 0-X100 " 0-X10K " |
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ELECTRONIC MEASUREMENTS MODEL 105; OPERATES FROM 110 VOLT 60 CYCLE, NO BATTERIES REQUIRED SIZE: 4x6 1/2 x 3 WT: USED CHECKED \$12.95

FM



BC-603 RECEIVER

OUT OF STOCK

Freq. Range 20-27.9 MC. 10 preset push-button channels or Manual Tuning. Has sensitivity and volume control squelch on and off. 2 watts output to self contained speaker. Sensitivity 1 microvolt 2.65 KC IF 12 V. operation with DM-34 Dynamotor, 24 V. operation with DM-36 Dynamotor, battery drain @ 12 V. 4 Amp. 10 Tubes; 6AC7 RF Amplifier, 6AC7 Modulator, 6J5 RF Oscillator, 12SG7 IF Amplifier, 12SG7 IF Amplifier, 6AC7 Limiter, 6H6 Detector, 6V6 2nd AF Amplifier and IF Oscillator. Size: 11 1/2" H X 6 3/4" W X 12 1/2" D. Wt. 30 lbs.

BC-683 RECEIVER

OUT OF STOCK
SAME TYPE AS BC-603 EXCEPT
FREQUENCY RANGE 27 TO 39.1 MC. RE-NEW

AC Power Supply for BC-603 or BC-683, plugs into same place as dynamotor. NO CONVERSION TC SET. Transformer & tube type, no selenium rectifier. Set is not hot.
KIT OF PARTS \$10.00 COMPLETELY WIRED \$14.95
FT-346 SINGLE RECEIVER MOUNTING.....\$4.95

Dynamotor for BC-683 or BC-603 12 volt input, output 220VDC 80MA.

DM-34 Dynamotor Used \$2.95 RE-New \$4.95

BC-604 TRANSMITTER USED \$4.95

Freq. Range 20-27.9 MC Output approx. 30 Watt. 10 crystal controlled channels. Freq. 54 time crystal frequency. 12 Volt DC operation with DM-35 Dynamotor. 24 Volt DC operation with DM-37 Dynamotor. Battery drain 20 A. on 12 Volt. Tube lineup; 1619 1st Audio Amplifier, 1619 2nd Audio Amplifier, 1619 Oscillator, 1619 Doubler, 1619 Tripler, 1619 1st RF Amplifier, 1619 RF Rectifier, 1624 Power Amplifier. Size: 18" L X 11 1/2" H X 10 3/8" D. Wt. 60 lbs. less dynamotor. RE-NEW 7.95

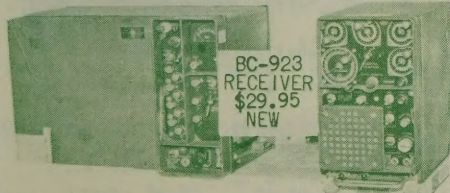
BC-684 TRANSMITTER

USED \$6.95 RE-NEW \$9.95

DM-35 Dynamotor 12 volt for BC-604, 684
USED: \$6.95 RE-NEW \$9.95

BC-924 TRANSMITTER

New \$12.95
Used 8.95



BC-923
RECEIVER
\$29.95
NEW

Freq. Range 27-39.1 MC. 12 Volt DC operation. Voltage regulated M.O. Circuit. Slug tuned coils Hi and Low Output Switch. 30 Watt output on Hi position. Contains Interphone Amplifier. Schematic enclosed in cabinet. Tube lineup: 6SJ7 Oscillator, 6J5 Modulator, 6SJ7 Buffer, 6AG7 Amplifier, 815 Doubler, 815 Final, 6SL7 1st Audio, 6V6 2nd Audio. VR150 Voltage Regulator. Voltage required 12 or 24 VDC and 400 VDC @ 400 MA. Size: 18" L X 11 1/2" H X 10 3/8" D. Wt. 52 lbs.

FT-237 MOUNTING BASE

RE-NEW
\$7.95

Shock Mount base to hold one BC-924 Transmitter and one or two BC-923 Receiver or, one BC-604 Transmitter or one or two BC-603 Receiver. Sockets on the base will make all of the necessary connections to the sets. Terminal block mounted on the base for remote control cable. Wt. 44 lbs. Size: 11 3/4" W X 1 3/4" H X 33 5/8" L.

TRANSMITTERS-RECEIVERS

BC-659 RECEIVER-TRANSMITTER

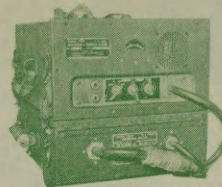
\$14.95
RE-NEW

FM TRANSMITTER & RECEIVER
27 to 38.9 Mc.

BC 659 Receiver-Transmitter crystal control on any two pre-selected channels, 80 channels. Uses FT-243 crystal 13 tubes, namely 1LH4, 1LH6, 4/1LH5, 2/1291, 4/1299A, 1291. Complete with tubes, speaker, meter & ONE crystal. Range approx. 5 miles. Size 15" x 13 1/2" x 6 1/2".

PE-120 POWER SUPPLY
FOR BC-659 SEE BELOW

AN-29
TELESCOPING
ANTENNA
FOR BC-659
\$2.95



BA-41
CELL BIAS
BATTERY FOR
BC-659 & BC-620
\$5.95

BC-620 RECEIVER TRANSMITTER RE-NEW

F M Receiver - Transmitter 20 to 27.9 Mc.
Same as BC-659, above, only no speaker.

Size 6 1/2 x 13 1/2 x 20, Wt. 26 lbs.

AN-45 Telescoping Antenna for BC-620....\$1.95

\$9.95

PE-120 POWER SUPPLY

Re-New: \$ 7.95

Vibrator Type for use with BC-620 or BC-659, fastens to bottom of set, same as PE-117 shown above. Operates from 6, 12 or 24 VDC Supplied with 12 volt vibrator only. Size 4 1/2 x 13 1/2 x 15 1/2. Wt. 30 lbs.

FT-250 Shock-Mounting Base for holding BC-620, BC-659, PE-120 or PE-117, singly or stacked. Size 4 1/2 x 11 1/2 x 20, Wt. 11 1/2 lbs.

RE-NEW \$4.95



F-M TRANSMITTER

T-14/TRC-1 FM TRANSMITTER

40 WATT, CRYSTAL CONTROL, ONE CHANNEL, COVERING THE FREQ. OF 70-100 MC WITH 30KC PHASE SHIFT FREQ. DEVIATION WHEN MODULATED BY A 250 TO 12000 CYCLE AUDIO SIGNAL. OPERATES FROM 115/230 VOLT 60 CY HAS 2 1/2" METER FOR MEASURING VOLTAGES OF THE DIFFERENT STAGES AND COMES COMPLETE WITH TUBES 1/829, 4/6V6 1/6SL7, 1/6SN7, 2/6AC7, 1/816 & 1/5R4. SIZE: 16 1/2 x 10 x 12; WT: 65 LBS. PRICE: USED \$24.95



TRANSMITTER RECEIVER RT-91 ARC-2

NAVY AIRCRAFT TWO-WAY SET MULTICHANNEL, FOUR BANDS 2 TO 9.05 MC, CONTINUOUS TUNING OR 8 PRESET FREQ.

CW, MCW OR PHONE. BOTH THE RECEIVER & TRANSMITTER ARE TUNED AT THE SAME TIME ON THE SAME DIAL AND ALL CONTROLS ARE ON THE FRONT PANEL INCLUDING MIC., KEY & PHONE JACKS. TRANSMITTER OUTPUT IS 15 TO 30 WATTS AM DEPENDING ON FREQ. & TYPE INSTALLATION. COMPLETE WITH 24 VOLT DYNAMOTOR WITH OUTPUT OF 260VDC 125MA. & 500VDC 325MA. AND 25 TUBES, 4/12A6, 8/12SG7, 4/12H6, 2/12SA7, 2/12SL7, 1/12SJ7 & 3/1625. SIZE: 16 x 8 x 20; WT: 75 LBS. PRICE: USED \$39.95

BC-923 F M RECEIVER

SHOWN TO LEFT 27 TO 38.9 MC.

FOUR PRESET FREQUENCY CHANNELS ALSO CONTINUOUS TUNING ONE MICROVOLT SENSITIVITY; POWER OUTPUT 3 WATTS; CALL SQUELCH; CRYSTAL CALIBRATOR CIRCUIT PERMITS EASY & ACCURATE SETTING OF CHANNELS. COMPLETE WITH 4" PM SPEAKER, PHONE JACKS & 16 TUBES, 1/VR-150, 2/6AC7, 1/6H6, 2/6SL7, 1/6SJ7, 1/6V6, 1/12SA7, 3/12SC7, 2/12SG7 & 2/12SJ7 ALSO 1000 KC CRYSTAL. VOLTAGE REQUIREMENTS, 12 OR 24 VDC & 275 VDC 150 MA. (SAME SIZE AND SHAPE AS BC-683 ONLY THIS IS A MORE SENSITIVE SET.) SIZE: 11 1/2 x 6-3/4 x 12 1/2; WT: 42 LBS.

PRICE NEW \$29.95

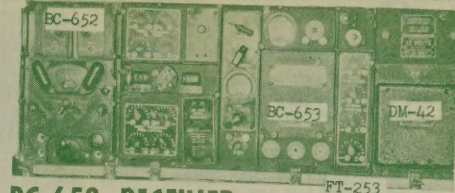
PRICE WITH 10 SPARE TUBES, ONE OF EACH TYPE IN USE, FUSES (2) LAMPS (9). PRICE: NEW \$34.95

R-48/TRC-8 RECEIVER

DESIGNED FOR HIGH FIDELITY RECEPTION IN THE 230 TO 250 MC. FM BAND. ONE BAND VARIABLE TUNING TEST SWITCH FOR CHECKING VARIOUS VOLTAGES ON 2 1/2" MICROAMMETER ALSO HAS 4" PM SPEAKER AND SQUELCH CIRCUIT. COAXIAL ANTENNA INPUT ETC. OPERATES FROM 115/230 VOLTS 60 CYCLE. COMPLETE WITH TUBES 8/6AG7, 1/9002, 1/5U4, 1/VR-150, 1/6V6, 1/6N7, 1/6SN7 & 1/6AL7. SIZE: 20 x 19 x 16; WT: 67 LBS. PRICE: UNUSED \$24.95 USED \$18.95



AM



BC-652 RECEIVER

BC-652 RECEIVER AM 2 to 6Mc., two bands, large illuminated dial, AVC, AVC and volume controls, output jack for phone or speaker on front panel. Eleven tubes, Receiver section 1/12SG7, 2/12K8, 2/12SK7, 1/12C8, 1/12SR7, 1/6Y6G, Calibrator section 1/6K8, 1/12SR7. Voltage Required 12 VDC & 172 VDC 138Ma. Size 7 1/2 x 14 x 12, Wt. 47 Price NO STOCK
Plug for rear of Receiver 1.50
DM-40 Dynamotor 12 Volt, New 2.95

BC-653 TRANSMITTER

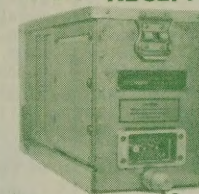
BC-653 TRANSMITTER 2 to 4.5 Mc. 50 watt voice 100 watt CW, range 25 to 50 miles depending on conditions. Master oscillator control, four preset channels. Seven tubes 2/814, 1/807, 2/1613, 2/VR-105. Two 2 1/2" meters for reading Filament & Plate voltages & current and output meter. Voltage required: 12VDC, 1000VDC 220Ma., 500VDC 185Ma. Size 26 x 12 x 14. Wt. 140 lbs. A real good buy. Price \$19.95 Used

DM-42 Dynamotor 12 volt, used \$4.95

FT-253 MOUNTING BASE

FT-253 Mounting to hold Rec. & Trans. Used \$3.95
Size 3 1/2 x 12 x 3 Wt. 30 lbs. Unused \$5.95

F-M RECEIVER 152-172 MC



R-394 F.M. RECEIVER 152 TO 174 MC, ONE CHANNEL CRYSTAL CONTROL ON ANY FREQ. IN THE RANGE. FREQUENCY DEVIATION 15 KC., AUTOMATIC GAIN & SQUELCH CIRCUITS. I.F. FREQ. 7.8 & 455 KC. UNINITIALIZED PLUG IN UNIT

COMPLETE WITH 22 TUBES 14/5687, 1/5840, 1/5783, 1/5672 & 1/6AK6. (THIS REC. DOES NOT HAVE A CONTROL PANEL. THE TCS CONTROL BOX LISTED BELOW CAN BE MODIFIED FOR USE WITH THIS SET AND WE FURNISH INSTRUCTION THE VIBRATOR POWER SUPPLY IS INSIDE THE UNIT AND YOU CAN HAVE YOUR CHOICE OF 6, 12 OR 24 VOLT SUPPLY, SPECIFY WHEN ORDERING. SIZE: 5 1/2 x 8 x 14; WT: 33 LBS. USED PRICE: WITH POWER SUPPLY...\$49.50
Less " " 45.00

PLUG TO FIT FRONT END OF RECEIVER \$1.50

TCS REMOTE CONTROL UNIT

TYPE 23270. CONTAINS ALL NECESSARY COMPONENTS FOR CONTROL OF RECEIVER AND TRANSMITTER SUCH AS ON/OFF SWITCHES, MIC. AND PHONE JACKS, VOLUME CONTROL PLUS A HEAVY MAGNET PM 5" SPEAKER & 9 PIN OUTPUT PLUG THAT FITS THE 20 FT. CABLE LISTED BELOW. SIZE: 3 1/2 x 5 1/2 x 7 1/2; WT: 7 LBS. (WILL MAKE A GOOD CONTROL UNIT FOR ANY SET. PRICE: RE-NEW \$9.95



TCS CABLE ASSEMBLIES

REMOTE CONTROL UNIT TO POWER SUPPLY 20 FT. 7 CONDUCTOR CABLE 2/12, 2/16 & 3/20 COPPER WIRE WITH 9 PIN PLUG, ELBOW, CANNON GK-9 23-1/2 AC & STRAIGHT PLUG GK-9 21-1/2 AC. STK# 3E3860-12; WT: 10 LBS.

PRICE: \$4.95

CHASSIS CONNECTOR FOR ABOVE CABLE \$1.50

RECEIVER TO POWER SUPPLY 52" Lg. 11 COND. CANNON PLUG GK-12-23 1/2 AC EA END. STK# 3E7243-2 WT: 3 LBS. PRICE: \$2.75

TRANSMITTER TO POWER SUPPLY 29" Lg. 11 COND. CANNON PLUG SKC 16-23 1/2 AC EA. END. STK# 3E7273-19 WT: 3 LBS. PRICE: \$2.75

SCR 274-N ARC-5

COMMAND RECEIVERS—TRANSMITTERS

The COMMAND SET series of transmitters and receivers are the most popular surplus items on the market to-day.

The series consist of several units covering the frequency range of 190 KC to 9.1 MC for the receivers and 2.1 to 9.1 MC for the transmitters.

For those of you who are not familiar with this equipment and would like to know more about it we suggest that you purchase COMMAND SETS MANUAL for \$1.50. This book has 135 pages of conversion information including power supplies, schematics etc.

RECEIVERS

The receivers are six tube superhets using the following tubes, 1/12A6, 2/12K8Y3, 1/12SK7 & 1/12SR7. Designed to operate from 24 VDC dynamotor, which mounted on the rear of the set, supplying 250 VDC 60 MA.

Size of set 5 x 5 x 11 WT. 6 lbs.



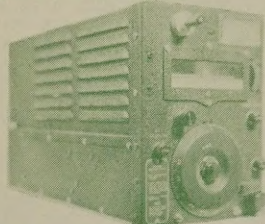
BC-453/R-23 190 to 550 KC used \$12.95
BC-946/R-24 520 to 1500 KC no stock
/R-25 1.5 to 3.0 MC new \$17.95
used \$14.95

BC-455/R-27 6.0 to 9.1 MC used \$9.95
R-28 100 to 156 MC no stock

TRANSMITTERS

The transmitters with proper use can put out 50 watts on CW and watts on voice, with the use of the BC-456 modulator which is a separate unit. Dynamotor used with equipment is a DM-33 24 VDC input output 575 VDC 175 MA & mounts on the modulator. Tubes used 2/1625, 1/1626 & 1/1629 magic eye tube for crystal calibration

Size 5 x 7 x 12 WT. 9 Lbs



T-17/ARC 1.3 to 2.1 MC NEW \$14.95
T-18/ARC 2.1 to 3 MC NEW 8.95
T-19/ARC 3 to 4 MC USED 7.95
T-20/ARC 4 to 5.3 MC NEW 8.95
T-21/ARC 5.3 to 7 MC NEW 9.95
T-22/ARC 7 to 9.1 MC no stock
T-23/ARC 100 to 156 MC NEW 16.95



BC-456 MODULATOR AND DYNAMOTOR MOUNTING. USED WITH COMMAND SET TRANSMITTER COMPLETE WITH TUBES 1/1625 1/12J5, VR-150. SIZE: 7x8x10; WT: 10 PRICE: USED \$2.95

CD-526 CABLE 5 FT. WITH PL-153 EACH END. \$4.95
CD-532 CABLE 5 FT. WITH PL-152 EACH END. \$2.75

PS-274N POWER SUPPLY FOR COMMAND & ARC-5 RECEIVERS. OPERATE FROM 115 VOLT 60 CYCLE, COMPLETE WITH SPEAKER, PHONE JACK AND BFO SWITCH PRICE: \$18.95

DM-32 DYNAMOTOR 24 V U\$2.95 N 4.95
35x032 " 12 V 4.95
DM-33 DYN.F/TRAN24V 1.95 3.95
SPIN TUNING KNOBS FOR RECEIVER 1.00
CONNECTOR PLUGS REC/TRANS. EA. 1.50

ALL BAND RECEIVER

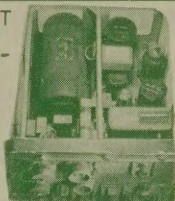
540 KC - 32 MC



R-320/AR-88 RCA RECEIVER 540 KC TO 32 MC IN SIX BANDS WITH SINGLE DIAL TUNING, CRYSTAL PHASING, BAND SPREAD, RF & AF GAIN, MW-REC-CW, HF TONE, ANT-ADJUST, SELECTIVITY, BFO, AVC, NOISE LIMITER, ON/OFF, PHONE JACKS ETC. (SORRY NO "S" METER) 2.5 AND 600 OHM OUTPUT. COMPLETE WITH TUBES 5/6SG7, 2/6J5, 2/6H6, 1/6SA7, 1/6K6, 1/5Y3, 1/6SJ7 & 1/VR-150. OPERATES FROM 115/230 VOLTS 50/60 CYCLE SELF CONTAINED POWER SUPPLY. RACK PANEL MOUNTING 19". SIZE: 19x11x19; WT: 98 LBS.

PRICE: USED CHECKED FOR OPERATION \$185.00
USED NOT CHECKED FOR " 170.00
NEW CABINET WHEN PURCHASED WITH A RECEIVER 15.00

MAR SET MOBILE MODULATOR & 12 VOLT DYNAMOTOR POWER SUPPLY #CRV50248 AS USED WITH MARS NAVY TYPE TRANSMITTER. OPERATES FROM 13 VDC & CONTAINS A DYNAMOTOR WITH A OUTPUT OF 385 VDC, 500 MA. ALSO 50 WATT MODULATOR WITH 2/6L6 & 1/12 SL7 TUBES, SEALED RELAYS, WATER-JACKS, SWITCHES ETC. NO COVER. SIZE: 13x9x15; WT: 25 LBS. PRICE: UNUSED \$9.95



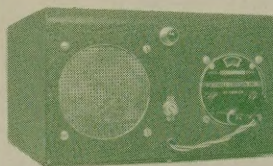
RBA NAVY RECEIVER 15 TO 600KC 4 BANDS WITH BAND SPREAD TUNING, DB & VOLTMETERS, CONTROL INPUT, OUTPUT, DB, CW, BROAD & SHARP TUNING, PHONE JACKS ETC. COMPLETE WITH TUBES 4/6SK7, 1/6SJ7, 1/6J5 & 1/6K6. LESS POWER SUPPLY. SIZE: 18x14x17; WT: 75 LBS. PRICE: USED \$75.00

GIBSON GIRL TRANSMITTER

AUTOMATIC TRANSMITTER AS USED IN RESCUE WORK. SENDS OUT SOS SIGNAL ON 500 KC WHEN CRANK IS TURNED. NO BATTERIES REQUIRED. COMPLETE SELF CONTAINED GENERATOR AND TUBES, 1/12A6, 1/12J5. (SORRY NO OTHER ACCESSORIES AVAILABLE) SIZE: 10x10x9; 15LBS. PRICE: USED \$12.95



AC BEACON RANGE RECEIVER



BC1206-C BEACON RECEIVER



BC-1206 AIRCRAFT BEACON RECEIVER 200 TO 400 KC. OPERATES FROM 24 VDC 1.5 AMPS, 135 KC IF. COMPLETE WITH TUBES 2/14H7, 1/14J7, 1/14R7 & 1/28D7. CONTINUOUS TUNING, VOLUME CONTROL, ON/OFF SW. & PHONE JACK. SIZE: 4x4x6. WT: 5 LBS. SHOWN TO RIGHT. PRICE: USED CHECKED FOR OPERATION \$9.95 REC. ONLY

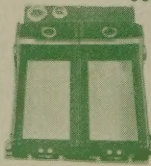
AC BEACON RANGE RECEIVER IN CABINET WITH 115 VOLT 60 CYCLE POWER SUPPLY & 4" PM SPEAKER, READY TO OPERATE. SIZE: 10x6x6; WT: 18 LBS. PRICE, COMPLETE WITH NEW CABINET & POWER SUPPLY AND USED RECEIVER CHECKED \$29.95
SAME AS ABOVE, LESS RECEIVER.. 18.95

POWER SUPPLY ONLY, 115 VOLT 60 CYCLE OPERATION OUTPUT 24 VOLTS DC 1.5 AMPS. MOUNTED ON METAL CHASSIS 6x5x7; WT: 5LBS. KIT...\$7.00 WIRED \$9.95



R-4/ARR-2 RECEIVER 234-258 MC. 11 TUBE AIRCRAFT UNIT FOR RECEPTION OF DOUBLE AMPLITUDE MODULATED CARRIER OPERATES FROM 24 VDC & 250 VDC 60 MA. COMPLETE WITH TUBES 3/6AK5, 7/9001 & 1/12 A6. SIZE: 5x5x11. WT: 6 LBS PRICE: NEW \$4.95

COMMAND SET RACKS AND FLEXIBLE SHAFTS

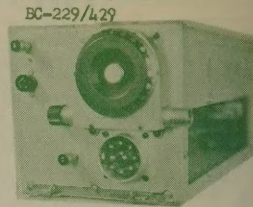


FT-234 FOR ONE TRANSMITTER \$1.50
FT-226 FOR TWO TRANSMITTERS 2.50
MT-63/ARC-5 FOR TWO RECEIVERS 2.50
FT-220 " THREE " 2.95
FT-225 FOR ONE MODULATOR 1.50
BC-451 TRANSMITTER CONTROL BOX 1.50
MC-215 FLEXIBLE TUNING SHAFTS 1.50
6FT OR LESS LONGER .25
PER FOOT EXTRA.

TRANSMITTERS - RECEIVERS

BC-230/430

BC-229/429



BC-230/430 TRANSMITTER

Transmitter approx. 10 watts Voice and 20 watts CW in the frequency range of 2500 to 7700 KC by use of plug in coils. Uses tubes 2/10Y, 2/45. Output meter 2" 0 to 1.5 RF. MO control on front panel. Voltage required approx 300 VDC for plates & 12VDC for BC-230 & 24 VDC for BC-430. Size 13"x8"x7". WT. 10 1/2 lbs.

Price with tubes, plug in coils & schematic, Unused \$8.95

BC-229/429 RECEIVER

Receiver TRF, uses plug in coils to cover the frequency range of 201 to 398 & 2500 to 7700 KC. Six tubes 1/37, 1/38, 4/39. Voltage required 220 VDC to 275 VDC 80 MA. & 12 VDC for BC-229 & 24VDC for BC-429. Size 16 x 8 x 7. WT 12 lbs. Price with tubes, plug in coils & schematic, used \$8.95

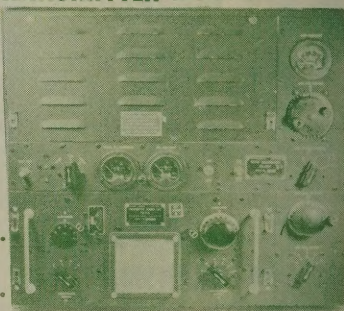
BD-83 Dynamotor 12 VDC to operate Rec & Trans. Unused \$6.95

ADDITIONAL EQUIPMENT

Control Box BC-231 F/ receiver or BC-232 F/ trans. each \$1.00
Connector plugs for rec, trans., dynamotor or boxes, " \$1.00
Schematic showing rec, trans, boxes etc. \$1.00
Tuning knob for Receiver local control \$1.00
Remote tuning head for receiver \$2.00
Remote tuning shaft for receiver, specify length \$1.50
Separate coils for receiver, specify frequency coverage \$1.75
Dual coil 201-398 & 2500-4700 or 4700-7700 each. \$1.75
Separate coils for transmitter, specify frequency coverage. \$1.75
2500-3200, 3200-4000, 4000-5000, 5000-6200, 6200-7700.
Mountings for Rec., Trans, Dyn., Each mounting \$1.50

BC-375 TRANSMITTER BC-191

TRANSMITTER AM 100 Watt CW - MCW - Voice, Frequency coverage 200 - 500 KC & 1500 - 12,500 KC. by use of plug in tuning units listed below. Tube line up 1/10Y & 4/VT-4C (211). Complete with tubes, less tuning units. Requires 12VDC for BC-191 & 24 VDC for BC-375 filaments & relay. 1000 VDC 350 MA. plates. Meters 2" for reading 0-8 RF, 0-500 MA, & 0-15 DC. With schematics.



BC-191/12 volt Used 24.95 New \$34.95 BC-375/24 volt Used \$29.95

TUNING UNITS for BC-191 & BC-375

	Used	New
TU-5 1.5 to 3 MC	\$2.95	\$3.95
TU-6 3 to 4.5 MC	not available	
TU-7 4.5 to 6.2 MC	\$2.95	\$3.95
TU-8 6.2 to 7.7 MC	2.95	3.95
TU-9 7.7 to 10 MC	not available	
TU-10 10 to 12.5 MC	2.95	3.95
TU-26 200 to 500 KC	3.95	4.95
BC-306 Antenna Tuner	3.95	4.95

DYNAMOTORS: BD-77/12V f/BC-191 Used \$9.95; PE-73/24V NEW \$12.95
PLUGS for transmitter or dynamotor; each plug \$1.00
Cables with PL-61, PL-64 or PL-59 ea end. Each cable \$2.75

RA-34 POWER SUPPLY for BC-191 115/230 volt 60 cycle input output supplies all the voltages for operation. Used \$89.50



AMPLIFIER

AM-142/AIC MIXER AMPLIFIER USED IN LARGE AIRCRAFT INTER-COMMUNICATION SYSTEMS AS A AUDIO LINE MIXER AND BOOSTER. INPUT IMPEDANCE 500 OHM, OUTPUT 600 OHM. OPERATES FROM 24 VOLTS DC AND IS COMPLETE WITH ONE 26A7 TUBE AND SCHEMATIC. SIZE: 5x5x2; WT: 2 1/2 LBS. USED \$1.95

R-443/ARN-5D GLIDE PATH RECEIVER

USED IN AIRCRAFT TO RECEIVE A MODULATED SIGNAL 90 & 150 CYC ON 332.6, 333.8 MC. OPERATES FROM 24 VDC. COMPLETE WITH TUBES 7/6AJ5, 2/12SN7 & 1/28D7 SIZE: 5x6x11; WT: 12 LBS. PRICE: USED \$8.95 (NO CRYSTALS)



SCR-522 RADIO SET 100-156 MC

RECEIVER-TRANSMITTER AM, FOUR CHANNEL, CRYSTAL CONTROL, 30 WATT OUTPUT, 18 TUBES AS FOLLOWS: TRANSMITTER, 1/6SS7, 2/832, 3/12A6, 1/6G6, RECEIVER: 1/9002, 1/9003, 3/12A6, 1/12C6, 2/12AH7, 1/12H6 & 3/12SG7. BOTH UNITS CAN BE REMOVED FROM CASE SEPARATELY. OVERALL SIZE: 16x12x10-3/4" WT: 49 LBS. PRICE: USED \$29.95

RECEIVER CHASSIS ONLY, LESS CHANNEL SHIFTERS. PRICE: USED WITH TUBES \$14.95 NO TUBES

RECEIVER CHASSIS ONLY, LESS CHANNEL SHIFTERS. PRICE, USED, WITH TUBES \$14.95 NO TUBES \$7.95

TRANSMITTER CHASSIS ONLY, LESS CHANNEL SHIFTER. PRICE, USED WITH TUBES \$18.95 NO TUBES \$7.95

BC-602 CHANNEL SELECTOR CONTROL BOX WITH PUSH BUTTONS. BC-602B USED \$1.95 BC-602D NEW \$2.95

NOTE: FOR THE MICROPHONE & PHONE CIRCUITS JACKS CAN BE INSTALLED IN THE BC-602

JB-29 JUNCTION BOX NEW \$2.95
AN-104 ANTENNA, METAL COVERED WOOD NEW \$1.95
PE-98 DYNAMOTOR 12 VOLT USED \$9.95
PE-94 " 24 " " 4.95

PLUGS REQUIRED FOR THE EQUIPMENT

SCR-522 RECEIVER-TRANSMITTER REQUIRES THE FOLLOWING PLUGS, PL-173 TO ANTENNA, PL-169 TO DYNAMOTOR, PL-170 TO JB-29 JUNCTION BOX. \$1.50 EACH

BC-602 CONTROL BOX, REQUIRES FOLLOWING PLUGS, PL-169 TO JUNCTION BOX. \$1.50 EA.

PE-98 OR PE-94 DYNAMOTOR REQUIRES FOLLOWING PLUGS, PL-172 TO BATTERY, PL-171 TO RECEIVER-TRANSMITTER. \$1.50 EA.

JB-29 JUNCTION BOX, REQUIRES THE FOLLOWING PLUGS, PL-170 TO RECEIVER-TRANSMITTER, PL-169 TO BC-602 CONTROL BOX. \$1.50 EA.

RA-62 AC POWER SUPPLY FOR SCR-522, OPERATES FROM 115/230 VOLTS 60 CYCLE, SUPPLIES ALL THE NECESSARY VOLTAGES FOR OPERATION. SIZE: 16x11x11; WT: 75 LBS. PRICE USED \$59.50 REQUIRES PL-171 PLUG FOR HOOK-UP TO REC-TRANS PRICE \$1.50. AC LINE CORD DETACHABLE TYPE \$1.00

BC-733 RECEIVER 108.3-110.3 MC AM

AIRCRAFT RECEIVER USED FOR LOCATING RUNWAY ON LANDING FIELD DURING LANDING OPERATION SIGNALS RECEIVED BY RECEIVER FROM TRANSMITTER LOCATED ON RUNWAY ARE APPLIED TO CROSS-POINT INDICATORS IN THE AIRCRAFT AND SHOW IF PLANE IS OFF TO RIGHT OR LEFT OF RUNWAY. OPERATES ON SIX CRYSTAL CONTROL PRESET FREQ. COMPLETE WITH TEN TUBES: 1/12AH7, 2/12SG7, 3/717, 2/12SR7, 1/12SG7 & 1/12A6. VOLTAGE REQUIRED: 24 VDC & 220 VDC 80 MA. WITH SCHEMATIC. SIZE: 13x5x7 WT: 17 LBS. PRICE: USED \$5.95

I-101 CROSS POINT INDICATOR W/BROKEN GLASS \$1.50; PL-257 PLUG FOR I-101 \$1.50

BC-732 CONTROL BOX USED \$1.95 NEW \$2.95
CABLE WITH PL-254 TO FIT BC-733 REC. AND PL-256 PLUG TO FIT BC-732 CONTROL BOX 3 FT. PRICE: \$4.95 PLUGS ONLY 1.50

DM-53 DYNAMOTOR 24 VOLT USED \$2.95
DM-53AZ " 12 " 2.95 NEW \$4.95
AS-27 RAMS HORN ANTENNA 4.95
PL-284 TWIN COAX PLUG F/BC-733-AS-27 1.00

R-65/APN 9 RECEIVER INDICATOR

LORAN SYSTEM AS USED ON BOATS AND IN AIRCRAFT. PROVIDES ACCURATE MEANS OF DETERMINING POSITION FROM FIXED TRANSMITTING STATIONS WHEN DESIRED AND OTHER MEANS ARE INEFFECTIVE. CONSISTS OF A RECEIVER, OPERATING IN THE MARINE BAND, AND INDICATOR USING A 3" CATHODE RAY TUBE FOR PRESENTATION OF THE RECEIVED SIGNALS. OPERATES FROM 24 VDC & 115 VOLTS 400 TO 800 CYCLES. SIZE: 9x12x30; WT: 36 LBS. PRICE; USED, LESS TUBES & LENS.....\$29.95
" " WITH " 69.50

ARC-3 100-156 MC

R-77/ARC-3 VHF AIRCRAFT TYPE AM RECEIVER, 8 CHANNEL CRYSTAL CONTROL ELECTRIC BAND CHANGE WITH TUBES 9001, 9002, 12A6, 12H6, 12SH7, 12SL7, 2/12SR7, 3/12SG7 & 6/6AK5. VOLTAGE REQUIRED 24 VDC & 210 VDC 125 MA. SIZE: 11x7x15. WT: 21 LBS. W/SCHEMATIC PRICE: USED WITH TUBES \$2.50
CONNECTOR FRONT OF SET \$14.95

T-67/ARC-3 VHF AIRCRAFT TYPE TRANSMITTER AM, 8 CHANNEL CRYSTAL CONTROL ELECTRIC BAND CHANGE, WITH TUBES 2/832, 2/6L6, 1/6J5, 3/6V6 & 1/12SH7. VOLTAGE REQUIRED 24 VDC & 410 VDC 325 MA. SIZE: 15x12x12. WT: 21 LBS. PRICE: USED WITH TUBES \$2.50
CONNECTOR FRONT OF SET \$16.95

JB-68 JUNCTION BOX FOR ARC-3 RADIO SET USED TO MOUNT DYNAMOTORS DY-22 FOR REC & DY-21 FOR TRANS. ALSO HAS CONNECTOR PLUGS TO HOOK UP REC, TRANS, CONTROL BOX & POWER, & RELAYS. SIZE: 10x3x8. WT: 7 LBS. PRICE USED.....\$7.95

CONNECTOR PLUG FOR EACH FACILITY \$2.50 EACH
C-118/ARC-3 CONTROL BOX FOR RECEIVER AND TRANSMITTER. HAS EIGHT PUSH BUTTONS FOR CHANNEL SELECTION AND ONE FOR OFF. SIZE: 6x3x7 WT: 2 LBS. PRICE: \$4.95
CONNECTOR PLUG U-16/U 2.50

IE-36 TEST SET FOR SCR-522 REPRODUCES THE OPERATING FUNCTIONS OF THE CONTROL BOX & JACK BOXES OF THE RADIO BY PROVIDING HEADPHONE & MICROPHONE, CHANNEL SELECTION PLUS ALL OTHER CONTROLS NECESSARY TO OPERATION AND TESTING. CONTROL UNIT BC-1303 PLUGS DIRECTLY INTO THE SCR-522 ALSO HAS PHANTOM ANTENNA & CORD, LAMP EXTRACTOR, ADAPTER PHONE CORD, INSTRUCTION BOOK AND CARRYING CASE, 10x10x4; WT: 8 LBS. PRICE: NEW \$9.95

SCR-522 CABLES WITH PLUG ON ONE END AND LUG TERMINALS ON THE OTHER. EACH CABLE \$2.95
CX-58/VRC-1 PLQ-170 PLUG & LUGS, 36" LONG.
CX-60/VRC-1 PL-169 " " " 36" "
CX-62/VRC-1 PL-172 " " " 66" "

TRANSCIEVER

BC-745 AM TRANSMITTER-RECEIVER COVERING THE FREQ. RANGE OF 2-6 MC PHONE, WITH A RANGE OF FIVE MILES UNDER FAVORABLE CONDITIONS. CRYSTAL CONTROL ON TWO PRESELECTED FREQ. BY USE OF PLUG IN COIL & CRYSTAL ASSY. BC-746. THE SET SIZE IS 6x6x6 AND IS MOUNTED ON A 32" STAFF AND HOUSES THE TELESCOPING ANTENNA WHEN NOT IN USE. COMPLETE WITH TUBES, 1/155, 3/174 & 5/3S4 & ONE PLUG IN FREQ. ASSY. VOLTAGE REQUIRED 1.5 VDC, 35 MA, 67.5 VDC/20 MA & 105-125 VDC/50 MA. WT: 10 LB. PRICE: USED, \$14.95 UNUSED \$19.95

BC-746 PLUG IN COILS & CRYSTAL ASSEMBLIES CHANNEL #1 3010 Kc CHANNEL#12 5030 Kc CHANNEL #5 5500 Kc CHANNEL#13 5305 Kc ONE OF THE ABOVE SUPPLIED WITH PURCHASE OF SET, ADDITIONAL UNITS \$1.95 EA.

T-39 CHEST UNIT THAT WAS USED TO CARRY DRY CELL BATTERIES, ALSO HAS MICROPHONE, PHONE JACK AND NECESSARY CABLE FOR CONNECTING TO RADIO SET. PRICE: USED, \$3.95 UNUSED \$5.95

PE-157 VIBRATOR POWER SUPPLY; OPERATES FROM 2 VOLT WET BATTERY BB-54 WHICH IS INSTALLED INSIDE THE CASE THAT SUPPLIES ALL THE NECESSARY VOLTAGES FOR OPERATION OF THE RADIO SET ALSO HAS 4" PM SPEAKER, CARRYING HANDLE AND CABLE FOR CONNECTING TO SET. SIZE: 11x5x8; WT 17 PRICE: USED NO SPEAKER \$10.95 WITH SPK. \$12.95
NEW " " 12.95 " " 14.95

MN-40 INDICATOR 0-360 DEGREE SCALE 5" WITH VAR. ADJUSTMENT. SAME AS I-82 INDICATOR ONLY OPERATES MECHANICALLY INSTEAD ELECTRICALLY. PRICE: \$3.95
BY USE OF SPLINED CONNECTORS AS USED ON MC-124 SHAFT.

COMPASS RECEIVER

AN/ARN-7 RADIO COMPASS RECEIVER 100 TO 1750 KC USED FOR AIRCRAFT DIRECTION FINDING BUT CAN ALSO BE USED ON BOATS. THE RECEIVER IS A SUPERHETERODYNE WITH ADDITIONAL CIRCUITS FOR OPERATION OF THE AURAL RECEPTION AS SHOWN ON THE INDICATORS. COVERS THE FREQUENCY RANGE OF 100 TO 1750 KC IN FOUR BANDS CONTINUOUS TUNING FROM CONTROL BOX WHICH IS A SEPARATE UNIT. UNIT OPERATES FROM 115 VOLT 400 CYC & 24 VDC AND IS COMPLETE WITH TUBES 4/6K7, 1/6L7, 1/6J5, 2/6B8, 2/6F6, 1/6N7, 1/5Z4, 1/6SC7 & 2/2051. SIZE: 12x8x19; WT 45 LBS. R-5/ARN-7 RECEIVER ONLY, USED \$18.95

ITEMS LISTED BELOW ARE REQUIRED FOR ADF OPER.

C-4/ARN-7 CONTROL BOX USED \$3.95 NEW \$5.95
I-81A INDICATOR 3" " 2.95 " 3.95
I-82A " 5" " " 3.95
LP-21 AM LOOP ANTENNA " 9.95
FT-224 MOUNTING F/C-4CB " 1.50
MG-149F INVERTER " 14.95
MC-203 SHAFT COUPLING "T" " 1.00
BK-136 SHAFT " RT/ANGLE " 2.50
BK-22 RELAY JUNCTION BOX " 2.95
MC-124 FLEXIBLE SHAFT 2 FT. 1.50
CD-365 CABLE FOR LOOP 5 FT. 2.75
PL-122 CONNECTOR PLUG FOR RECEIVER 2.50
PL-112 " " " LOOP 2.50
PL-118 " " " I-81 OR I-82 2.50

BC 433G COMPASS RECEIVER ADF SAME AS R-5/ARN-7 RECEIVER SHOWN AND DESCRIBED ABOVE ONLY COVERS THE FREQUENCY RANGE OF 200 TO 1700 KC AND USES ALL THE SAME ACCESSORIES WITH THE EXCEPTION OF THE CONTROL BOX WHICH IS BC-434A PRICED AT \$3.95 USED. BC-433 RECEIVER ONLY, WITH TUBES USED \$12.95

MN-20C MANUAL ROTATABLE LOOP ANTENNA USED WITH RA-100B & MN-26 RECEIVERS AS A DIRECTION FINDING ANTENNA IN THE 150 TO 1500 KC RANGE. 7 LBS. MC-124 FLEXIBLE SHAFT FOR USE WITH LOOP 10 FT. \$1.95
AC-58267-2 CABLE 5 WIRE SHIELDED FOR ANTENNA CONNECTIONS. 8 FT. PLUG ONE END ONLY. \$1.95
MN-52 AZIMUTH CONTROL FOR MANUAL TURNING OF LOOP WITH CRANK AND BY USE OF FLEXIBLE SHAFT, HAS 0-360 DIAL, GRAIN OF WHEAT LAMP SWITCH & CRANK. USED \$1.95 N. \$2.95

MN-26 C RADIO RECEIVER FOR AIRCRAFT OR MARINE USE CAN ALSO BE USED FOR HOME USE FOR WEATHER REPORTS. FREQUENCY COVERAGE 150 TO 1500 KC IN TWO BANDS. ELECT.

BAND CHANGE, CONTINUOUS TUNING FROM MN-28C REMOTE CONTROL BOX. COMPLETE WITH 24 VOLT DC DYNAMOTOR, TUBES, 5/6K7, 2/6N7, 1/6B8, 1/6F6, 1/6L7, 2/6J5 AND MN-28C CONTROL BOX ALL USED REC. SIZE: 12x6x16; WT: 37; CONT. 6x5x2; 3 LBS. PRICES: MN-26C RECEIVER ONLY \$12.95
MN-26C REC. WITH MN-26C CONTROL, FLEX. SHAFT, CABLE, PLUGS & JUNC. BOX 24.95

MN-26LB RADIO RECEIVER FREQUENCY COVERAGE 200-410, 550-1200 KC AND 2.9 TO 6.0 MC IN THREE BANDS. SAME AS MN-26C ABOVE EXCEPT FOR FREQ. COVERAGE AND TUBE LINE UP, 5/6K7, 2/6N7, 1/6L7, 2/6B8 & 1/6F6. COMPLETE WITH 24 VOLT DYNAMOTOR & TUBES. USED CONDITION. PRICES: MN-26LB RECEIVER ONLY \$12.95
MN-26LB REC. WITH MN-26LB CONT. FLEX. SHAFT CABLE, PLUGS & JUNCTION BOX. 24.95

ARC-1 RECEIVER TRANSMITTER AM

AIRCRAFT RECEIVER-TRANSMITTER AM 100 TO 156 MC CRYSTAL CONTROLLED ON TEN PRESELECTED CHANNELS, 30 WATT CW & PHONE. WITH TUBES 18/6AK5, 2/6C4, 2/6V6, 2/6J6, 2/12A6, 2/832 & 1/12SL7. VOLTAGE REQUIRED 24 VDC & 360 VDC 135 MA. SIZE: 21x10x7; WT: 40 PRICE: USED, 10 CHANNEL \$49.50
" " 20 " 59.50

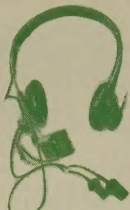
Headsets — Telephone Equipment — Microphones — Handsets



HS-33 HEADSET
600 OHM IMPEDANCE
LEATHER HEADBAND
18" CORD W/PL-54
W/RUBBER CUSHIONS
USED \$3.95
NEW 6.95
W/CHAMOIS CUSHIONS
USED \$4.95
NEW 7.95
AS ILLUSTRATED.



H-16/U HEADSET
8000 OHM IMPEDANCE
PLASTIC HEADBAND
& EAR-CUPS WITH
RUBBER EAR INSERTS
SIMILAR TO HS-30,
11" CORD WITH PL-
54 SHORT PHONE
PLUG.
NEW \$3.50
(SEE CD-307 EXT.)



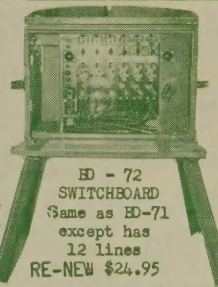
H-63/U HEADSET & BOOM MICROPHONE
600 OHM IMPEDANCE
HEADSET & 100 OHM
MICROPHONE, CARBON
TYPE, MOUNTED ON A
ADJUSTABLE BOOM.
TWO 14" CORDS TER-
MINATE IN 2 & 3
PIN JACKS. USED
CHECKED \$3.95



EE-8 FIELD TELEPHONE
EE-8 FIELD TELEPHONE: Can be used for private telephone system in home, factory, farm, garage etc. Operates from two flashlight batteries up to 17 miles. Uses two conductor wire for two or more phones. Magneto ringer for calling. With carrying case & straps. Used checked \$12.95 Two for \$25.00 New units used cases \$16.95 2 for \$33.00

BD-71 Switchboard

Portable 6 line hand ringing magneto type using flashlight batteries for operation. Repeating coils on two lines to permit simplexing, TG circuits. Can be used with any magneto type telephone such as EE-8, RM-29, EE-91 BD-89. Case size 18x12x14 WT.60 lbs. Ideal for factory, camp, farm. Complete with Headset & Chest Microphone. Used \$14.95 NEW \$24.95



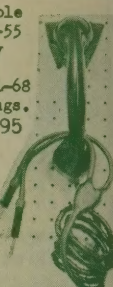
BD-72 SWITCHBOARD
(Same as BD-71 except has 12 lines RE-NEW \$24.95

H-22/U HANDSET with retractable Y cord, PL-68 Mic. & PL-55 Phone Plugs. Butterfly switch. New \$4.95

TS-13 Handset with Y cord PL-68 Mic. & PL-55 Phone plugs. Used \$2.95 Unused \$4.95

TS-9 Handset No Plugs with butterfly switch & lugs. Used \$2.95 New \$3.95

Handset Hanger rubber covered as illustrated. \$1.50 each 3/4.00



T-26 MICROPHONE
F-1 Carbon w/ switch, chest straps & 8 FT. cable.

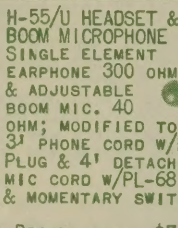


T-17 MICROPHONE
Carbon hand type with push switch.

Used \$3.95 New 6.95



HS-30 HEADSET
250 OHM IMPEDANCE
HEARING AID TYPE
EAR PCS. FIT IN-
SIDE EAR. LIGHT-
WEIGHT HEADBAND,
CORD 9" LG. WITH
SPADE LUGS.
(SEE CD-604 CORD)
NEW \$1.00
USED .75



H-55/U HEADSET & BOOM MICROPHONE
SINGLE ELEMENT
EARPHONE 300 OHM
& ADJUSTABLE
BOOM MIC. 40
OHM; MODIFIED TO A
3' PHONE CORD W/PL-55
PLUG & 4' DETACHABLE
MIC CORD W/PL-68 PLUG
& MOMENTARY SWITCH.
PRICE: USED \$7.95



T-45 LIP MIC



WECA-528 HEADSET
250 OHM
PRICE \$1.25
RE-NEW LESS PHONE CORD
DOUBLE WIRE HEADBAND WITH ONE EAR PIECE, PAD ON OTHER SIDE.



T-30 THROAT MIC.
Elements only \$1.00 a dozen

T-45 MICROPHONE
CARBON TYPE 1000HM
50DB BELOW 1 MILL-
VOLT, FLAT RESPONSE
WITH PL-291 2 CONT
MALE PLUG, 11" CORD
PRICE: UNUSED \$1
USED \$.65



CD-307 CORD EXTENSION FOR CORDS WITH PL-54 PLUG AS USED ON HEADSETS, 65" LG WITH JK-26 JACK & PL-55 PLUG. NEW 89¢ USED 69¢



CD-318 EXTENSION CORD WITH PL-291 2 CONTACT FEMALE PLUG TO FIT T-45 & T-30 MICS. SW-141 SWITCH & PL-68 MIC PLUG ON 7 FT. CORD NEW 89¢ USED 50¢
PL-68 MICROPHONE PLUG ON 8 FT. CORD NEW 65¢ USED 50¢

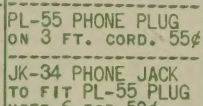


CD-604 CORD WITH IMPEDANCE MATCHING TRANSFORMER 500OHM TO 4000, USED WITH HS-30 HEADSET, 6" CORD & PL-54 PLUG. NEW 50¢ USED 25¢

CD-605 CORD SAME AS CD-604 ONLY 30" LG. WITH PL-55 PLUG. NEW 75¢ USED 50¢



JK-33 JACK TO FIT PL-68 MIC. PLUG. USED 6 FOR 50¢



PL-55 PHONE PLUG ON 3 FT. CORD. 55¢

JK-34 PHONE JACK TO FIT PL-55 PLUG USED 6 FOR 50¢

T-30 MICROPHONE
CARBON TYPE, 75 OHM
50DB BELOW 1 MILL-
VOLT, FLAT RESPONSE
WITH PL-291 2 CONT
MALE PLUG, 11" CORD
PRICE: USED 3/4 \$1
UNUSED \$.75



BRUSH CRYSTAL HEADPHONE ELEMENT
W/RUBBER EAR PADS LIGHTWEIGHT B. #F672 \$1.00 EA.



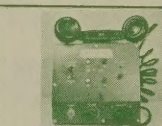
MICROPHONE BUTTON CARBON
50 OHM
WILL REPL-
ACE F-1 ELEMENTS.
#K-53-0654 \$1.00

SOUND POWERED MICROPHONE
IN PLASTIC CASE, PUSH TO TALK
BUTTON, NO CORD
#5016 USED \$1.50

CONTROL UNIT RM-53 — Used to operate radio equipment and provide remote control and inter-com. of such equipment by use of the RM-52 Unit listed below. Up to 1/2 mile. Used 2 flashlight batt. Internal transformer has High-Low impedance Sw. and Sidetone. Also Mic. & Phone Jack & PL-55 & PL-68 Plugs. Used: \$2.95 — New: \$4.95

REMOTE CONTROL RM-52 — Can be used with RM-53 or used as a separate telephone system. Uses 4 flashlight batt. Also can be used as a direct remote control for radio equipment. Provides bias for Mic. & Sidetone to headset. High or Low imp., Mic. & Phone Jacks. Can be used also as a Phone Patch Unit. Used: \$1.95 New: \$2.95

TS-13 HANDSET for RM-53 or RM-52..... Used: \$3.95



RM-42 CONTROL UNIT USED TO OPERATE A RECEIVER & TRANSMITTER FROM A REMOTE POSITION WITH 2 CHANNEL SELECTION ALSO USED AS INTER-COM OR CONNECTED TO BE USED AS TELEPHONE SYSTEM. HAS MAGNETO HAND CRANK GENERATOR FOR RINGING & HANDSET WITH PL-204 ALSO 2 TELEPHONE TYPE SWITCHES, 4 PILOT LIGHTS, VC, ON-OFF SW ETC. REQUIRES WIRES BETWEEN EACH UNIT FOR USE AS TELEPHONE AND BATTERIES. IN METAL CABINET WITH SLOPPING FRONT, SIZE 7x8x9 WT: 14 LBS. PRICE:... \$9.95



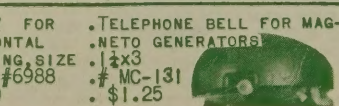
STANDARD TYPE TELEPHONE HANDSET & BELL RINGERS
CAN BE USED AND ANY COMMERCIAL TELEPHONE LINE OR OR SYSTEMS ON THIS PAGE.
PRICE: \$6.95 EX-CONDITION
DIAL ONLY \$1.25 EXCEL COND. \$1.50



STANDARD TELEPHONE HANDSET & CORD
PRICE: \$4.95 EX-CONDITION



HANDSET HOLDER FOR HORIZONTAL MOUNTING. SIZE 1x3x3 #6988 \$1.50



TELEPHONE BELL FOR MAGNETO GENERATORS. 1x3x3 #MC-131 \$1.25

CARBON MICROPHONE CM-1-SC
Mobile type 85 Ohms DC Response: 200-4000C.P.S. Bypasses for R.F. DPST push to talk switch normally open. 4 ft. cord no plug \$6.95 with PL-68 plug 9.95

T-56 SOUND POWERED MICROPHONE 225 OHMS
PART OF SOUND LOCATING SET GR-6A. HAS SPIKE ON DIRECTIONAL PART OF MIC. FOR PUSHING INTO GROUND. SIZE: 3x2x2 SPIKE 6" WT 1 1/2 STK#281656 PRICE! RE-NEW \$1.25

TELEPHONE WIRE
Two conductor for outdoor use # W-110B
.012 per FT. 2500FT \$19.95
WT-1A 3 conductor outdoor 135 ft length only \$1.00
W-130B Plastic or rubber covered combat wire.
.012 per FT. 2500FT. \$19.95

T-24/M CARBON MICROPHONE
WITH PUSH TO TALK BUTTON AND MODIFIED WITH 4 FT. COILED CORD & PL-68 PLUG. WT: 1/2 LB. PRICE: NEW \$4.95

R-14 SPEAKER; 1000 OHM EAR PHONE ELEMENT IN 3" METAL CASE WITH PL-54 PLUG & CORD CALLED MINE DETECTOR RESONATOR. # 282156 PRICE: \$1.00

SHURE CONTROLLED MAGNETIC MICROPHONE HIGH-IMPACT ARMY DUFF CASE. IMPEDANCE 1500 OHM; 50 DB OR OR BETTER; 15 FOOT CABLE WITH 4 PRONG AMPHENOL PLUG, & EASY HOLD PUSH TO TALK SWITCH. SHURE MODEL#CRM; WT: 2LBS. PRICE: NEW \$9.95

SOUND POWERED PHONES & CALL-SYSTEM
NEWLY MANUFACTURED HANDSET USING WE ELEMENTS D173012 & COILED CORD. NO BATTERIES REQ. WE-SPEC/TS-10 \$12.25

TRANSI-CALL SYSTEM
BUZZER BOX WITH PUSH BUTTON THAT USES STANDARD TYPE DRY CELL BATTERIES FOR OPERATION OF THE BUZZER SO WHEN TWO OR MORE SOUND POWERED HANDSETS EACH STATION CAN BE CALLED. BXX TRANSI-CALL Box; LESS BATT. \$7.50 RUBBER COVERED HANDSET HOLDER 1.50 WIRE: 2 CONDUCTOR RUBBER COVERED PRICE: \$.03 PER FOOT SEE ABOVE FOR TELEPHONE WIRE

Control Boxes

Filters

Indicators

Tuning Units

Amplifiers



MOBILE CONTROL BOX

CONTROL BOX FOR MOBILE EQUIPMENT with 20-0-20 DC amp meter 2", on and off switch, mic & phone jack, pilot light, 10 foot of battery cable, 6 foot of control cable terminating into a amphenol male oetol connector. Control box size 4 1/2" x 5" x 3" (Shown on left) NEW \$5.95

CABLE & MOUNTING PLATE ONLY with on-off switch pilot light, mic jack & 6 foot of 8 conductor cable. (Shown on right) New \$2.50



REMOTE CONTROL UNIT FOR BC-669

RM-21 CONTROL BOX with handset hanger, volume control, 3 momentary switches, 10 contact connector and plug for handset.

NEW \$ 3.95

CONTROL UNIT C-87/ART-13

TRANSMITTER CONTROL BOX WITH 11 channel switch, off voice CW-MCW switch, indicator light, mic jack & code signal key.

NEW \$2.95

DUAL RADIO SET CONTROL BOX

BC-658 C SWITCH BOX for controlling two radio sets. Has two sets of cords with PL-68 & PL-55 Plugs 48" long. Water proof, phone & mic jacks and 5PDT Switch.

NEW \$1.95



BC-1366 BC-345

ANTENNA CHANGE OVER RELAY ROTARY TYPE RELAY 14 VOLT WITH 6 CONTACT WAFER SWITCH 2 SO-239 COAX. CONNECTORS 2 BINDING POSTS & PLUG. SIZE: 4x4x2 WT: 1 1/2 LB. STK#RE-1A/ARR-1 \$1.50

BC-1366 CONTROL BOX CONSISTS OF 5 POSITION ROTARY SWITCH, VOLUME CONTROL & MICROPHONE & PHONE JACKS PRICE: \$.75

BC-345 CONTROL BOX WITH 3 POSITION SWITCH MICROPHONE & PHONE JACKS. PRICE: \$.50



Beam Filter

RANGE BEAM FILTER 1020 CYCL ACCEPTANCE OR REJECTION. FL-5 FILTER USED \$1.25

NAVY TYPE WITH PL-55 \$1.95 " LESS " 1.50

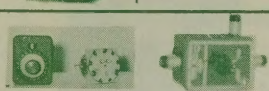
TL-150 TUNING WAND

FOR BC-659, BC-620 \$.75

SIDE BAND Loading Coil C-114 - \$1.50



PHONE PATCH TRANSFORMER C-161 - \$1.50



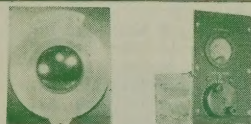
COUNTER DIAL

VERNIER COUNTER DIAL 10 to 1 ratio outer dial calibrated 0 to 100, inside dial 0 to 10. Size: 3" x 3 1/2" x 3". Price: NEW \$1.95

WOBULATOR MAGNET

A electro-mechanical sweep generator capacitor as used in precision instruments for freq. shifting. Contains two inch Alnico Magnet. Removed from APN-1 Altimeters \$1.00

M-3727 AERIAL TRANSFER UNIT with three push type terminals for connecting antenna to Receiver, transmitter & switching from one to the other manually. Price \$.75



NATIONAL DIAL

Type N Precision 4" Dial with 9-100 scale left to right. Planetary vernier drive & decimal scale. Drive fits 1/2" shaft. National 4" Dial \$2.75

ANTENNA MATCHER

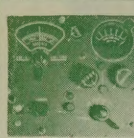
Variable inductance tuner for matching transmitter load to antenna 100 watt capacity, also calibrated verveir lock dial or meter. Size 7 1/2 x 3 1/2. Re-f/equip. INDUCTANCE TUNER ONLY...\$5.95 TUNER, IND. & DIAL " 7.95 TUNER, DIAL, METER, Panel 9.95



C-30/ARC-5 BC-451 BC-136/2 C-30/ARC-5 CONTROL BOX with 7 push button switches marked A, B, C, D, OFF, 1, 2, 3, 4, also code key, mic & phone jacks. Price...\$2.95

BC-451 CONTROL BOX with switches tone-CW-voice, on-off, 1/2/3/4 also code key, mic & phone jacks. used \$.75 Price New \$1.50

BC-136-2 Control unit with mic & phone jacks, volume control & two binding post. \$.35 each Four for \$1.00



BC-434A RADIO COMPASS CONTROL BOX. THREE BANDS 200-1750 DIAL, 2" TUNING METER, GRAIN OF WHEAT LAMPS, KNOBS CONTROLS ETC. TAKES MC-124 FLEXIBLE SHAFT. SIZE 7x7x2 WT: 3LBS. PRICE USED \$3.95

BC-434F SAME AS ABOVE 2.95 C-4/ARN-7 SAME AS ABOVE ONLY HAS 4 BANDS. USED \$4.95 NEW: \$7.95

FT-224 MOUNTING BACKS FOR ABOVE BOXES, USED \$1.00 COAXIAL ANTENNA CHANGE OVER RELAY WITH 3 SO-239 CONNECTORS. RELAY IS WIRED FOR 24 VDC BUT HAS TAPPED COILS FOR CHANGING TO 12VDC. SIZE: 3x3x2 WT: 1 LB. STK#RE-13/ARA-8 PRICE: \$4.95



BC-1156

BC-1156 AZON CONTROL BOX used for remote control equipment. Has 4 position stick switch controlling micro switches marked up/down/right/left also lever SW. advance/reset & on/off SW & volume control & phone jack. Size 5x5x3 1/2 WT. 3 lbs. \$1.95

BC-1361 SWITCHBOX with 4PST & SPST momentary switches, 1" jewel light & two cable connectors. Size 4x3 1/2 x 2 WT. 2 lbs \$1.00



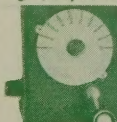
SA-1/ARN-1 ID-14/APN-1 BC-608

SA-1/ARN-1 Altitude Limit Switch. Switching unit with 15 resistors, 3" scale calibrated 50 to 300 can be used for resistor decade box. \$1.00

ID-14/APN-1 Radio Altitude meter 6-1 MA. movement, 3" scale can be used as tuning meter or output. \$1.50

TIMER & CONTACTOR ASSY. SPRING WOUND CLOCK TIMER 1 RPM WHICH THEN MAKES CONTACT FOR SWITCHING PURPOSES. TWO CONTROL SWITCH SIZE: 3x3x3, 1LB # BC-608 PRICE: \$1.50

C-134/APN

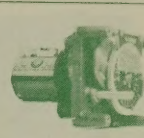


CONTROL BOX WITH SPIN KNOB 1-10 DIAL AND CONNECTOR FOR SPLINE SHAFT MC-215 FLEXIBLE SHAFT. SIZE: 2 1/2 x 3x2. WT: 1 1/2 LB #C-134/APN PRICE: \$.75

AUTOTUNE HEAD FOR ATC/ART-13 TRANSMITTERS. MULTITURN UNIT WITH DIAL 0-100, KNOB, REVOLUTION COUNTER, LOCKING DEVICE FOR PRESETTING. CONTROL "B". COL#23518 PRICE: \$1.95



MAGNESYN INDICATOR



GEAR TRAIN INDICATOR

MAGNESYN INDICATOR 3", 26 VOLTS 400 CYCLE OPERATION; 200-0-200 SCALE ILLUMINATED USED WITH APA-44 EQUIPMENT FOR INDICATION OF WIND IN KNOTS, N-S-E-W. SIZE: 3x3x3, WT 3/4 LB USED BENDIX#20004-64J-A1 \$1.95

GEAR TRAIN INDICATOR ASSY. 10 to 1 RATIO; INSIDE SCALE 10-0-10, OUTSIDE SCALE 0-10 DIAL KNOB ADJUSTMENT FOR DIAL READING. GEAR TRAIN IS COUPLED TO A 20,000 OHM 1% MICROPOT. USED WITH APA-44 EQUIPMENT FOR NAUT. MILES CONTROL. SIZE: 3 1/2 x 3 1/2 x 1/2. 1LB. ASSY#D-153223 OR EQUAL. PRICE: USED \$1.95

OSCILLATOR ASSY.

Bread board type approx. 205 MC. with acorn socket for 955 tube, variable condenser & coil. Stock # 2C2453/PL Price \$.50



BC-461 CONTROL BOX FOR RL-41/42 REEL. CONTAINS 3 DIGIT COUNTER & CONNECTOR FOR SMALL SPLINE FLEX. SHAFT MC-215 PILOT LIGHT, SWITCH SIZE: 5 1/2 x 3 x 2 1/2 1 LB PRICE: \$1.95

3 DIGIT COUNTER SIZE: 1 1/2 x 2 SHAFT: 1/16 x 3/4 #XBEA296C \$.50



TUNER ASSEMBLY for 2 to 6 MC. Part of BC-728 RECEIVER, which consists of four channel push button assy. with RF, ANT, & OSC. coils all slug tuned. Also cond. resistors etc. Size 4 x 4 x 3 1/2 lb Stock#2C4728/T4. Price \$1.50

DETONATOR IMPACT SWITCH with two micro switches that make contact when the unit is jarred. Used in Planes to detonate bombs when wrecked. Size 5x4x4 1/2. WT. 1 1/2 lbs. Stock # BC-706 Price \$.50



RIGHT & LEFT ANGLE DRIVE SHAFT 3/16" SIDE 1/2 MALE & 1/2 FEMALE. 2 1/2 x 2 1/2 x 1 1/2 \$1.50

VERNIER DIAL 2 1/2" 100 to 0 SCALE. TAKES 1/2" SHAFT. PRICE: \$1.50



WEISSNER SIGNAL SHIFTER PLUG-IN COIL-SET 4670 KC - 5515 KC.

Oscillator Plate, Grid & Doubler Coils. Four, Five & Six prong. Set of three coils. Stock#362500-56 Price \$.75



BC-347 AIRCRAFT INTERPHONE AMPLIFIER

Used in small planes for speaking. Has two oncer transformers Carbon microphone input & standard headset output. Requires 12 Or 24 volt & 250VDC. Uses 6F8G tube. Size 3x2x5 WT 3lbs. With tube \$1.95 Less tube \$1.25

BC-216 MICROPHONE AMPLIFIER Aircraft type amplifier use tubes 1/39/44 & 1/6F7. Two carbon microphone inputs. Voltage required 12 volts & 150VDC 40 Ma. Size 8 1/2 x 6 1/2 x 2. WT. 3 lbs With tubes \$1.95 Less tubes \$1.

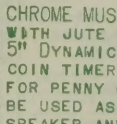


EE-89 AMPLIFIER TELEPHONE REPEATER & ELECTRONIC AMPLIFIER USING 1/305 TUBE THAT REQUIRES 150VDC & 90 VDC. ALSO HAS PHONE FOR LISTENING, VOLUME CONTROL ETC. WILL MAKE A GOOD PHONE PATCH. SIZE 6 1/2 x 9 x 7 1/2. WT: 10LB. PRICE: USED \$2.95

BC-367/12 volt less case \$1.95 BC-667/24 " with case 2.95



RE-2/ARC-5 MUSIC BOX RE-2/ARC-5 NAVY TYPE ANTENNA SWITCHING & CURRENT INDICATING UNIT. AS USED WITH COMMAND TRANS. & REC. CONTAINS A 24 VDC SWITCHING RELAY, 2" 0-100 ANTENNA CURRENT METER, 50MMF 7.5 KV VACUUM CAPACITOR ETC. SIZE: 4x5x4 WT: 2 LBS PRICE: NEW \$3.95



CHROME MUSIC BOX AS USED WITH JUTE BOXES. CONTAINS 5" DYNAMIC SPEAKER, 12 VOL COIN TIMER MOTOR AND ASSY. FOR PENNY OPERATION. CAN BE USED AS A EXTENSION SPEAKER AND OPERATE RADIO REMOTELY. SIZE: 8x6x5 7LBS PRICE: USED \$1.25

TS-279 DUMMY ANTENNA LOAD



Three inch pyrex feed thru insulator, 1000 ohm 100 watt resistor with two test lead & clips. Cabinet size 13 x 6 x 4". Can be used for a chassis. Stock # TS-279 Price \$1.95

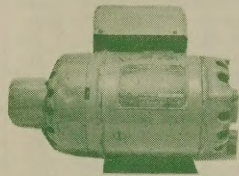
MINIMUM ORDER \$3.00

INVERTERS



INPUT: 27.5 VDC 150 AMP.
OUTPUT: 115 VAC 2500 VA
400 CYC 1 PHASE
SIZE: 15 x 11 1/2 x 8 WT. 58 LBS.
P/N13-2500-3
PRICE: UNUSED \$24.95

INPUT: 27 1/2 VDC 45 AMP.
OUTPUT: 115 VAC 750 VA
400 CYC 3 PHASE
SIZE: 7 1/2 x 11 1/2 x 11 1/2 WT.
LELAND P/N 3534-1
PRICE: UNUSED...\$34.95



MG-149F INVERTER

INPUT: 24 VDC 36 AMPS.
750 VA
OUTPUT: 115 V 400 CYCLE
1 PHASE 500 VA
26 V 400 CYCLE
1 PHASE 250 VA
SIZE: 12 x 7 1/2 x 8 WT. 21 LB.
PRICE: USED \$14.95

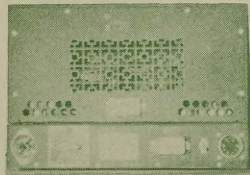
CONNECTOR PLUG TO FIT \$1.50



RA-87 AC RECTIFIER

Selenium type rectifier use with teletype printers operates from 115/230 volts 50-60 cycle output 115 volts DC .400 amps & 110 volt 50 - 60 cycle. Size 14 1/2 x 7 1/2 x 8 WT. 43 lbs.

NEW \$8.95



RA-62 AC POWER SUPPLY

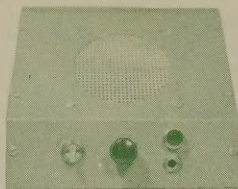
Power Supply used with SCR-522 Transmitter-Receiver supplies all the necessary voltages.
INPUT: 115/230 60 cycle
OUTPUT: 300 VDC 230 MA.
-150 VDC 8 MA.
13 VDC 3.9 AMPS.

Completely fused & filtered.
Size 16 x 11 1/2 x 11 Wt. 75 lbs.
PRICE: USED CHECKED \$59.50



MP-28 MODULATOR & DYNAMOTOR
Power Supply for TA - 12 TRANSMITTER Class "B"
Modulation Maximum signal output 75 watts.

Complete with 2/807, 1/6N6, 1/6N7 tubes. Dynamotor 24 VDC Input output 540 VDC 450 MA. NEW With 24 V Dynamotor \$12.95
CABLE & PLUG \$2.75

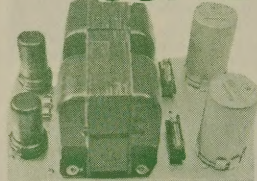


AC POWER SUPPLY
COMMAND RECEIVERS

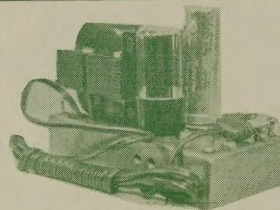
This power supply operates from 115 volt 60 cycle and is designed to supply all of the proper voltages for the operation of 274N, ABC-5 & NAVY type receivers. It has a 4" PM speaker, on-off, & CW switch also pilot light & volume control. NO CONVERSION IS NECESSARY to the set. Output voltages 24VAC 1 amp & 250 VDC 50 MA. May also be used for other type sets using the same voltages.
Size 6 x 6 x 5 WT. 8 lbs.

Stock number PS-274N \$18.95

VIBRATOR SUPPLY



MAS 2/6 VOLT VIBRATORS, 2/ TRANSFORMERS & 2/024 TUBES.
INPUT 6 VDC, OUTPUT 540 VDC 150 MA. CAN BE TAPPED AT 270 VDC 150 MA. USED WITH MOTOROLA TRANS. FMT-25.
SIZE: 9x6x5 WT: 10 LBS. NEW STK#3H6694-5 PRICE: \$9.95



AC POWER SUPPLY
BC-603 BC-683

This unit operates from 115 volts 60 cycle and was designed to be use plug into the same place where the dynamotor did on the BC-603-683 receivers. No conversion to set is necessary except for the installation of the on-off switch in the spare fuse holder. Unit is transformer type with 5Y3GT rectifier tube. CHASSIS IS NOT HOT. Dynamotor can be used by removing AC supply.

KIT of PARTS \$10.00 Wired \$14.95

12-24V CONVERTER



PP-18/AR
VIBRATOR
POWER SUPPLY
INPUT: 12 VDC
OUTPUT: 28 " & 1.5 AMPS.
FILTERED UNIT
USING A NITRO-GEN FILLED SEALED VIBRATOR.

USED BY THE NAVY & AIRFORCE TO OPERATE ARC-5 & COMMAND RECEIVERS. TWO OR MORE UNIT CAN BE WIRED IN PARALLEL TO OBTAIN A HIGHER CURRENT. COMPLETE WITH CONNECTING PLUGS, MOUNTING & SPARE VIBRATOR. SIZE 6 1/2 x 5 1/2 x 8 1/2 9 LBS.
PRICE: NEW \$7.95



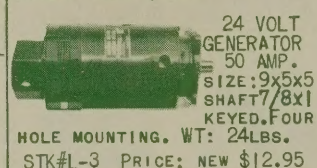
NEA-3 AC & DC GENERATOR

OUTPUT: 115VAC 800 CYC. 10.5 Amp
28VDC 60 AMP. @ 2400 RPM
Spline shaft size: 7/8 x 1 3/4
Size: 6 1/2 x 7 1/2 x 13 WT. 44 lbs.
UNUSED \$18.95

F1 GENERATOR

OUTPUT: 28.5 VDC 200 AMPS.
2500 to 4500 RPM.
Splined shaft size: 7/8 x 1 3/4
Size: 6 x 8 1/2 x 13 1/2 WT. 44 lbs.
Used: \$14.95

12 VOLT GENERATOR
50 AMPS. 38 LBS.
SIZE: 9x6x6
SHAFT 3/4x2
KEYED & NUT
DELCO#110646
PRICE: NEW \$9.95

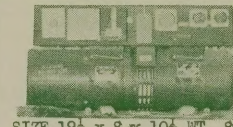


24 VOLT
GENERATOR
= 50 AMP.
SIZE: 9x5x5
SHAFT 7/8x1
KEYED. FOUR
HOLE MOUNTING. WT: 24 LBS.
STK#L-3 PRICE: NEW \$12.95

GENERATOR GAEN-211219C

OUTPUT: 12.5 VDC 4 AMPS.
240 VDC 100 MA.
INPUT DRIVE: 3/16 HP.
3450 RPM.
SHAFT SIZE: 3/8 x 1 1/4
MOTOR SIZE: 5 x 6 x 9 WT. 25 lbs.
Used: \$4.95 New \$6.95

INVERTERS



SIZE 19 1/2 x 8 x 10 1/2 WT. 80 lbs.

PU-7 INVERTER

INPUT: 28 VDC 160 AMPS.
OUTPUT: 115 VAC 21.6 " 1 Phase 400 CYCLE.
Used: 29.50

PE-218 INVERTER

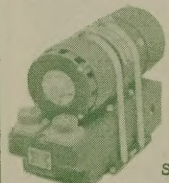
INPUT: 24 VDC 80 AMPS.
OUTPUT: 115 VAC 13 AMPS.
1 Phase 400 CYCLE.
Unused \$24.95
Size: 19 x 10 x 6 WT. 60 lbs.

PU-16 INVERTER

INPUT: 28 VDC 60 AMPS.
OUTPUT: 115 VAC 6.5 AMPS.
400 CYCLE 1 PHASE
Used: \$18.95
Size: 7 x 15 x 9 Wt. 38 lbs.

5D21NJ3A INVERTER

INPUT: 27 VDC 35 AMPS.
OUTPUT: 115 VAC 2.17 AMPS.
400 CYCLE 1 Phase.
Used: \$14.95 Unused \$24.95
Size: 9 x 6 1/2 x 5 1/2 WT. 20 lbs.

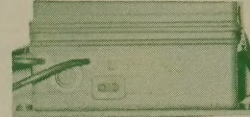


INVERTER
800-1-A

WT. 35 lbs.

Size 4 1/2 x 8 x 12

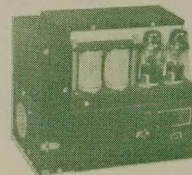
INPUT: 24 VDC 75 AMPS.
OUTPUT: 115 VAC 800 CYCLE
1 Phase 10.5 AMPS.
USED: \$9.95 NEW: 14.95



PE-237 POWER SUPPLY
VIBRATOR TYPE

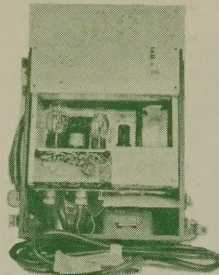
INPUT: 6 VDC 27 AMPS.
12 VDC 13.2 " 24 VDC 7 " 525 VDC 90 MA.
105 VDC 42 MA.
6.5 VDC 2 AMPS.
6 VDC 500 MA.
1.3 VDC 450 MA.
130 VDC 17 MA.

With tubes & vibrator.
Size 10 x 10 x 17 WT. 70 lbs.
USED \$14.95 RE-NEW \$19.95



PE-125 POWER SUPPLY
VIBRATOR TYPE

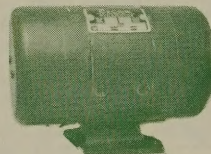
INPUT: 12 VDC 14.5 AMPS.
24 VDC 7.5 AMPS.
OUTPUT: 500 VDC 160 MA.
Size 12 x 9 1/2 x 7 1/2 WT. 46 lbs.
UNUSED \$2.95



PE-120 Power Supply

INPUT: 6 VDC 4.5 AMP.
12 VDC 2.5 AMP.
24 VDC 1.5 AMP.
OUTPUT: 145 VDC 75 MA.
90 VDC 40 MA.
1.5 VDC .75 AMP.

Vibrator type voltage regulated complete with tubes OB-3/VR-105, 1005 & Ballast. Also vibrator for 12 VDC.
Size 4 1/2 x 13 1/4 x 15 1/2 WT. 29 lbs.
RE-NEW \$7.95



VRG-2 DYNAMOTOR

INPUT: 5.5 VDC 31 AMPS
OUTPUT: 600 VDC 175 MA
SIZE 7 x 4 1/2 x 4 1/2 WT: 8 LBS
STK.# 3H1514-5
PRICE RE-NEW \$7.95

PE-104
VIBRATOR
POWER SUPPLY
Used with BC-654
Rec-Trans. Output 84 VDC & 15VDC
Input 6 VDC OR 12 VDC. WT. 8 lbs
size 4x4x7 Price Used \$9.95

Bendix Hand Crank Generator (Gibson Girl) Output 28 VDC @ 175 MA and 300 VDC @ 30 MA. When cranked at app. 60 RPM. Gear Ratio app. 72-1 with pilot light and coding wheel Wt. 6 lb. 3 oz. Price.....\$4.95



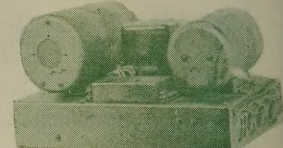
Size: 5 x 8 x 12 Wt. 35 lbs.

PE-98 DYNAMOTOR

INPUT: 14 VDC 21 AMPS.
OUTPUT: 300 VDC 260 MA.
150 VDC 10 MA.
USED \$9.95

PE-94 DYNAMOTOR

INPUT: 28 VDC 10.5 AMPS.
OUTPUT: 300 VDC 260 MA.
150 VDC 10 MA.
14.5 VDC 5 AMPS.
Used \$4.95



MODULATOR POWER SUPPLY
COLLINS 21881

INPUT: 12 VDC 14.5 AMP.
OUTPUT: 400 VDC 200 MA.
225 VDC 100 MA.
Size: 7 1/2 x 7 x 13 WT. 28 lbs.
RE-NEW \$12.95



DY-17 DYNAMOTOR

INPUT: 27 VDC 32 AMPS
OUTPUT: 400 VDC 750 MA.
750 VDC 350 MA.
Used \$12.95



PP-868/U VIBRATOR
POWER SUPPLY

INPUT: 12 DC 2.0 AMP.
OUTPUT: 6.3 AC 1.0 AMP.
6.3 " .45 " 1.4 DC 1.25 " 155 DC 15 MA.
150 DC 5 " 140 DC 50 " 40 DC .5 "

Size: 5x6 1/2 x 7; WT: 12 LBS.
PRICE: USED \$9.95

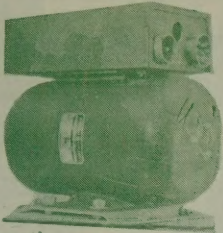
GN-45 GENERATOR

HAND CRANK TYPE

Output 6VDC 3 Amp. Used with BC-654 SCR-284 Complete with crank, legs & seat Used \$5.95 New \$9.95 Output cable & plug \$2.75



DYNAMOTORS



Size 6½ x 10 x 11 Wt. 38 Lbs.
With fuses and starting relay.

ED-77 DYNAMOTOR

INPUT: 14 VDC 39 AMPS.
OUTPUT: 1000 VDC 350 MA.
Used \$9.95 Unused \$14.95

PE-73 DYNAMOTOR

INPUT: 28 VDC 19 AMPS.
OUTPUT: 1000 VDC 350 MA.
Used \$9.95 Unused \$12.95



DM-42 DYNAMOTOR

NEW..\$4.95

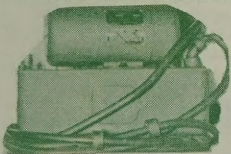
USED: 2.95

INPUT: 12 VDC 39 AMPS.
OUTPUT: 515 VDC 215 MA.
" 1030 " 260 MA.
SIZE: 7x7x11 WT: 38 LBS.



NEW: \$3.95

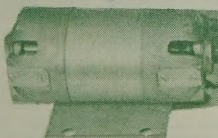
INPUT: 27.5 VDC 27 AMPS.
OUTPUT: 1000 VDC 500 MA.
SIZE: 8½x4x4 WT: 13½ LBS.



PE-103 DYNAMOTOR

Size x
Size 6 x 12 x 18 WT. 53 lbs.
With filters, starting relays
and battery cable.
INPUT: 6 VDC 21 AMPS.
INPUT: 12 VDC 11 AMPS.
OUTPUT: 500VDC 160 MA.
USED \$ 19.95

CD-501 CORD & PLUGS \$ 2.75



Size 3½ x 3½ x 7 WT.8 LBS

GE 5DP-50VCL DYNAMOTOR

INPUT: 5.6 VDC 35 AMP
OUTPUT: 420 VDC 260 MA.
G E Reconditioned \$ 9.95



CARTER GENEMOTOR
MOTOROLA#259K1003
INPUT: 26.1 VDC 7 AMPS.
OUTPUT: 405 VDC 270 MA.
SIZE: 7x4x5; WT: 12 LBS.
USED \$2.95 NEW \$3.95



Size 3 x 3½ x 4½, Wt. 3 lbs.

DM-32 DYNAMOTOR

INPUT: 28 VDC 1.1 AMPS.
OUTPUT: 250 VDC 60 MA.
Price: Used \$2.95 New \$4.95

TYPE 35 x 032

(Same as DM-32 only 12V)

INPUT: 14 VDC 2.4 AMPS.
OUTPUT: 250 VDC 60 MA.
Price: New \$4.95

DM-53 AZ DYNAMOTOR

INPUT: 14 VDC 2.8 AMPS.
OUTPUT: 220 VDC 80 MA.
Price: NEW \$4.95

DM-53 DYNAMOTOR

INPUT: 28 VDC 1.4 AMPS.
OUTPUT: 220 VDC 80 MA.
Price: Used \$3.95



Size 3 x 3 x 4½, Wt. 3 lbs.

DM-45 DYNAMOTOR

INPUT: 24 VDC 1.1 AMPS.
OUTPUT: 250 VDC 50 MA.
Price: Used \$2.95 New \$4.95

DM-25 DYNAMOTOR

INPUT: 12 VDC 2.2 AMPS.
OUTPUT: 250 VDC 50 MA.
Price: Used \$2.95 New \$4.95



WEST. 12B6534 DYNAMOTOR

INPUT: 24 VDC 1.75 AMPS.
OUTPUT: 300 VDC 70 MA.
Price: Used \$2.95 New \$4.95

Size 3 x 3 x 4½. Wt. 3lbs.
Dynamotors listed below
same size only less base.

DM-6936 DYNAMOTOR

INPUT: 28 VDC 1.1 AMPS.
OUTPUT: 250 VDC 60 MA.
Used \$1.95 Unused \$3.95

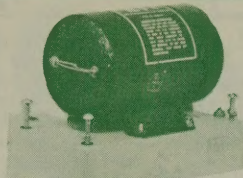
DMX-310A DYNAMOTOR

INPUT: 12 VDC 2.8 AMPS.
OUTPUT: 150 VDC 100 MA.
Used \$2.95 Unused \$4.95

TYPE 5047 DYNAMOTOR

INPUT: 27 VDC 1.75 AMPS.
OUTPUT: 285 VDC 75 MA.
Used \$3.95 Unused \$5.95

RADIO NOISE
FILTER 100
AMPS.50 VDC
GE#1C202
SIZE 4x4x2
PRICE:\$1.00



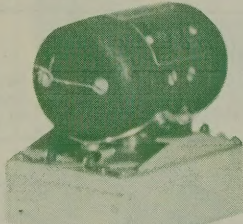
Size 3 x 4½ x 6½. Wt.5 lbs.

DM-34 DYNAMOTOR

INPUT: 14 VDC 2.8 AMPS.
OUTPUT: 220 VDC 80 MA.
Used \$2.95 Unused \$4.95

DM-36 DYNAMOTOR

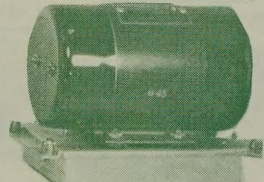
INPUT: 28 VDC 1.4 AMPS.
OUTPUT: 220 VDC 80 MA.
Used \$2.95 Unused \$4.95



Size 3½ x 5 x 5½, Wt.3½ lbs.

PE-86 DYNAMOTOR

INPUT: 28 VDC 1.25 AMPS.
OUTPUT: 250 VDC 60 MA.
PRICE: Used \$2.95 New \$4.95



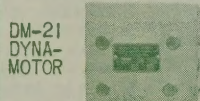
Size 3½ x 5 x 6½. Wt.5½ lbs.

DM-28 DYNAMOTOR

INPUT: 27.9 VDC 1.25 AMP
OUTPUT: 220 VDC 220 MA
PRICE: USED \$3.95

DM-65 DYNAMOTOR

INPUT: 12.5 VDC 28 AMP
OUTPUT: 440 " 400 MA
SIZE: 8x4½x4½ WT: 13½ LB
USED \$8.95 NEW 12.95



DM-21 DYNAMOTOR

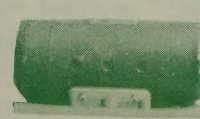
INPUT: 14 VDC 3.3 AMP.
OUTPUT: 235 VDC 90 MA.
SIZE: 6x5x3; WT: 8½ LBS.
PRICE: USED \$4.95 NEW\$6.95



Size 4 x 4½ x 7 Wt. 9½ lbs.

D-401 DYNAMOTOR

INPUT: 12 VDC 9.9 AMPS.
OUTPUT: 400 VDC 180 MA.
Price: Used \$5.95 New \$8.95



DY-21 DYNAMOTOR

INPUT: 27 VDC 7 A
OUTPUT: 410 " 325 MA.
SIZE: 7½x3x3½ WT: 8½ LB
PRICE: USED \$7.95



Size 4½ x 5½ x 6½. Wt.10½ lbs.

ED-83 DYNAMOTOR

INPUT: 14 VDC 6.5 AMPS.
OUTPUT: 375 VDC 150 MA.
Used \$4.95 Unused \$6.95

CW21441 DYNAMOTOR

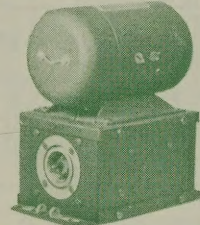
INPUT: 28 VDC 2.9 AMP
OUTPUT: 330 " 135 MA
NEW \$3.95

DM-416 DYNAMOTOR

INPUT: 28 VDC 3.1 AMPS.
OUTPUT: 330 VDC 470 MA.
Used \$1.95 Unused \$3.95

ED-93 DYNAMOTOR

INPUT: 28 VDC 3.2 AMPS.
OUTPUT: 375 VDC 150 MA.
Used \$2.95 Unused \$4.95



Size 4 x 7 x 6½ Wt. 10½ lbs.

PE-133 DYNAMOTOR

INPUT: 12 VDC 2.3 AMPS.
OUTPUT: 230 VDC 90 MA.
Used \$4.95 Unused \$6.95



Size 5½ x 6 x 8½. Wt.12½ lbs.

TYPE 377 DYNAMOTOR

INPUT: 14 VDC 8 AMPS.
OUTPUT: 425 VDC 163 MA.
Used \$6.95 Unused \$9.95



Size 5½ x 3½ x 7. Wt.7 lbs.

DM-40 DYNAMOTOR

INPUT: 14 VDC 3.4 AMPS.
OUTPUT: 172 VDC 138 MA.
Used \$1.95 Unused \$2.95

D-402 DYNAMOTOR

INPUT: 12 VDC 3.8 AMPS.
OUTPUT: 225 VDC 100 MA
Price: Used \$4.95 New \$6.95

Size 3½ x 4 x 5½. Wt. 6 lbs.



Size 4½ x 4½ x 8½ Wt.13 lbs.

DM-35 DYNAMOTOR

INPUT: 12.5 VDC 18.7 AMPS.
OUTPUT: 625 VDC 225 MA.
USED:\$6.95 RE-NEW \$9.95

DM-37 DYNAMOTOR

INPUT: 25.5 VDC 9.2 AMPS.
OUTPUT: 625 VDC 225 MA.
Used \$2.95 Unused \$4.95



DA-12A DYNAMOTOR

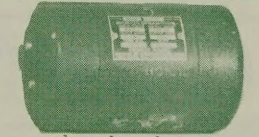
INPUT: 12.5 VDC 29 Amps.
" 25 VDC 14.8 Amps.
OUTPUT: 540 VDC 450 MA.
Price: Used \$12.95 New \$14.95

DA1F DYNAMOTOR

INPUT: 25 VDC 14.8 AMPS.
OUTPUT: 540 VDC 450 MA.
Price: Used \$3.95 New \$5.95
Size 4½ x 4½ x 8½ Wt. 13 lbs.

DA-14A Dynamotor

Same style as above
Input: 14 VDC 3.3 Amps.
" 28 VDC 1.6 "
Output: 230 VDC 100 Ma.
Used \$4.95 Unused \$6.95
Size 3½ x 3½ x 6 Wt. 4½ lbs.



Size 3½ x 3½ x 5½. Wt.5 lbs.

DA1A DYNAMOTOR

INPUT: 28 VDC 1.6 AMPS.
OUTPUT: 230 VDC 100 MA.
Price: Used \$2.95 New \$4.95



DM-33 DYNAMOTOR

INPUT: 28 VDC 5 AMPS.
OUTPUT: 575 VDC 160 MA.
Used \$1.95 Unused \$3.95

Size 3½ x 4 x 7½ Wt. 8½ lbs.

DY-22 DYNAMOTOR

INPUT: 28 VDC 1.8 AMPS.
OUTPUT: 210 VDC 125 MA.
Price: Used \$4.95

Size 3½x3½x6½;Wt.5lbs.



INPUT: 18 VDC 3.5 Amp.
OUTPUT: 450 " 80 MA.
Size 4 x 4 x 6 WT. 6 lb.
Shaft size ½ x 1
Price Less End Bells \$2.95
Price with one Bells 3.95
Price with Two Bells 4.95



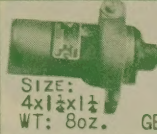
Stock#W-114

AC-DC Motors

Hi-Speed

Gear Reduction's

Blowers



DELCO PM MOTOR 250 RPM #5067127
27 VDC WITH GEAR ATTACHED TO 1/2" SHAFT
REMOVEABLE MOUNTING, 8 OZ. INCH TORQUE
REMOVED FROM NEW EQUIPMENT.
PRICE \$4.95

GE SAME AS ABOVE NOT PM #5BA10AJ8D \$3.95



EMC 41314 110 VAC 60 cy. Induction
Motor with Mounting feet. 1550 RPM
thru a gear reduction to 24 RPM. Right
Angle Drive. Size 4 X 3 1/2 X 7 3/4.
Shaft size 5/16 X 5/8 with removable
Gear. Wt. 5 lb. 13 oz. Price....\$9.95



6 VOLT DC MOTOR 4000 RPM APPROX 1/20 HP.
3/8 SLOTTED SHAFT 3/8" LG. MOUNTING HOLES
ON ENDS. SIZE 4 1/2 X 3 1/2 X 3 DIA. WT: 3 LBS.
STOCK # EH 10053 PRICE: \$1.50



FRACTIONAL MOTORS #SH28C. 28 VDC 1.3 A.
1/20 HP 3900 RPM. SHAFT 1/8 X 1. MOTOR
SIZE 4 X 3 1/2 WITH MTG FEET. WT: 3 LBS. USED
STOCK # 3N3100A05-9/ART-13 PRICE: \$2.95



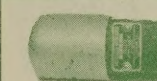
6-12 VDC Open frame reversible Motor
App. 4000 RPM with good Torque. Size
2 1/2 X 2 1/2 Shaft 1/8 X 3/8 with a small
gear attached. Wt. 140z. Price....\$1.00



DELCO PM MOTOR 5069625 IN GUN
CHARGER ASSY #8242389G1. MOTOR 27V
120 RPM SLOTTED COUPLING OVER
2X 1/2 INCH SHAFT THAT IS CONNECTED
TO WORM GEAR WHICH OPERATES A
LEVER AND TWO MICRO-SWITCHES. ASSY SIZE 6 1/2 X 2 1/4,
MOTOR SIZE 3 1/2 X 1 1/2. WT: 1 1/2 LBS. PRICE: \$8.95
SAME AS ABOVE ONLY WITH GE MOTOR #5BA10AJ18A. 110
RPM. 27 VDC, 1 OZ. FT. HP. PRICE: \$6.95



General Electric 58A25MJ424 - Type BA
24 V @ 4.2A 7100 RPM 1/20 HP Flange
mount Motor size 2 1/2" X 5". Shaft size
1/2 X 1 Wt. 3 1/2 lbs. Price..... \$ 2.95



DELCO 5069790 PM 100 R.P.M.
27 VDC WITH GEAR ATTACHED TO
1/2 INCH SHAFT 1/2 INCH LONG.
MOTOR SIZE 1 1/2 X 4. WT: 8 oz.
PRICE: \$3.95



6 VOLT DC MOTOR, REVERSIBLE 1/20 H.P.
SHAFT 1/2 X 3/4, FRONT END MOUNTING STUDS,
MOTOR SIZE 3 1/2 X 3; WT: 4 LBS.
G16VDC-R PRICE: \$1.25



LEECE-NEVILLE Motor 24 Volts DC. 3/4
H.P. 46 AMPS. 4500 R.P.M. CLOCKWISE
ROTATION. 3 1/2" FLANGE CENTER HOLE MTG.
SPLINED SHAFT 5/8 X 3/4. MOTOR 8 X 5 1/2 X 4 1/2.
WT: 15 LBS. STK# LN1504M
PRICE: NEW \$9.95



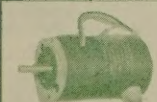
Oster No. E-1-1. 28VDC @ 3.3A.
5000RPM. 1/25 HP series Motor with
6" Aluminum flywheel. Has governor
controlled speed. Shaft 5/16 X 1".
Overall size of Motor 3 3/8 X 6 1/2.
Wt. 5 lb. 10 oz. Stock No. E-1-1
Price..... \$ 4.95



General Electric 58A25AJ32B Flange
type mount. 24 VDC @ 2.9A 7000
RPM 3 Wire reversible with Magnetic
brake. Size 2 1/2" X 4 1/2" L. Shaft
3/16 X 3/4 Splined Wt. 2 1/2 lbs.
Price, Motor only..... \$ 2.95



General Electric 58A25D2300
Flange type mount 24 VDC @ 2A.
4600 RPM Governor controlled
with Magnetic brake. Size 2 1/2"
D X 5 3/8" L. Shaft 3/16" X
7/8". Splined Wt. 2 1/2 lbs.
Price, Motor only..... \$2.95



John Oster type C 24A-1B - KS-5829-
OT 27 VDC 1/100 HP 7000 RPM DC
Series Motor 2" D X 3" L. Shaft
1/2 X 1 Wt. 1 lb.....Price \$ 1.95



Philco Gear reduction No. 441-1008 24VDC.
Output speed 3.7 RPM 40 lb. In Torque.
Size 4 X 3 1/4 X 5 1/2. Shaft size 5/16 X
5/8. Wt. 3 lb. 12oz. Price.....\$5.95

Windshield Wiper Motor 24VDC. Very power-
ful. May be used wherever an oscillation
motion is desired such as stirring or
agitation. Size 2 X 3 1/2 X 3 5/8. Shaft ex-
tends out 1 1/2" from the Motor. Wt. 1 lb.
10 oz. Stock No. 10D24. Price.....\$2.95



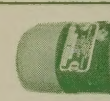
Delco 5069370 27 VDC Reversible PM
Motor and Gear assm. in an Aluminum
case. Output speed is 80 RPM through a
friction clutch to a double shaft 1/2 X
3/4 on one side, 1/2 X 1 1/2 on the other.
Size complete assm. 3 5/8 X 2 X 4 1/2 ex-
cluding shaft. Has built in noise
filter system. Wt. 1 lb. 5 oz.
Price..... \$ 4.95



Same Motor as used in above
assm. Size 1 1/8 X 1 1/2 X 2 1/2.
Wt. 4 Oz. Price..... \$2.95



Air Associates EE1530 Gear reduction
24 VDC @ .8A. 25 lb. In Torque, 5
RPM Reversible. Size 4 1/2 X 3 1/2 X 5 1/2.
Keyed Shaft 1/2 X 1 3/4 with a 4" arm
attached. Wt. 5 lb. Price \$ 4.95



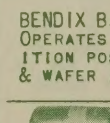
DELCO PM MOTOR #5069230 145 RPM
27 VDC .65A, 1/2 X 3/8 SPLINED
SHAFT, 14 oz. INCH TORQUE.
MOTOR SIZE: 1-3/8 X 3 1/2. WT. 8oz.
PRICE: \$4.95



12 Volt DC Gearhead Motor 1 & 1/2 RPM
75 in. lbs. torque. size 5x5x5 inches.
Mfg. by White Rodgers.
Type 3 part no.6906V. Price \$4.95



Bendix 1M108J 24VDC 1/25 HP 15,000 RPM
Series Motor. Geneva Loc. Actuator. Shaft
roates 1 revolution and stops and is
locked in place until next contact is
made then the cycle is repeated-time per
cycle app. 3 seconds. Size 4 X 2 1/2 X 5 1/2.
Shaft size 1/2 X 1/2. Wt. 1 lb. 14 oz.
Price..... \$ 4.95



BENDIX BAND CHANGE Motor #AC56566-2
OPERATES FROM 28 VDC. THREE POS-
ITION POSITIVE STOP. WITH SWITCHES
& WAFFER ASSY. SIZE: 6X3X2 WT: 1LB.
PRICE: \$2.95



ELECTROLUX Motor 28.5 VDC. 1.8 AMPS.
2200 RPM. 1/35 H.P. SHAFT SIZE 1 1/2 X 1 1/2
MOTOR SIZE: 4 1/2 X 3 1/2. WT: 5 LBS.
PRICE: \$3.95



Air Associates EE1220M Gear Reduc-
tion. Either end or Base Mount.
27V @ 1.75A-1/75 HP 960 RPM with
Governor control. Size 2 1/2 X 2 3/4
X 5 1/2. Shaft 1/2 X 3/8. Wt. 1 lb.
12 oz. Price..... \$3.95



GEARHEAD Motor 28 VDC 8AMP HEAVY DUTY REVERSIBLE
100-200 RPM, 2 1/2 LB. FT. TORQUE WITH SPROCKET. ONE INCH
SCREW JACK 20" LONG WITH BALL
JOINT & MTG. FLANGE ONE END AND FL
BALL BEARING OTHER END. POSITIONER
BRACKET 6" LG X 3 1/2" W. & SPROCKET.
MOTOR SIZE 7 1/2 X 10 X 4 1/2.
TOTAL WT. 21 LBS.
STK# T80-4875 PRICE: \$8.95



John Oster Shunt Motor B-9-1 27 1/2 VDC
@ .7A. 5600 RPM. Aluminum Cased Motor
and Gear assm. Motor is flange mount-
ed to the Gear case. 2 gear reductions
22 and 5 1/2 RPM on 1/2 X 1 1/2 shafts. Size
2 3/4 X 3 X 7 1/2. Wt. 1 lb. 14 oz.
Price..... \$ 1.95

MOTOR ONLY \$1.50



DELCO PM BLOWER
DELCO motor #506871, 27
volts DC 10,000 RPM &
Blower Assy. overall
size 2 5/8 X 2 1/2 X 3
WT. 9 oz.

Motor-Blower \$3.95 Motor only \$2.95



OSTER 10 CFM Blower
John Oster motor C2BP-1A
27.5 VDC 1/100 HP 6000
RPM with blower 10CFM.
Size 3 1/2 X 3 1/2 X 4 1/2 Wt 1 1/2

Motor & Blower \$3.95 Motor only 1.95



400 CYCLE BLOWER
Eastern Air Devices
10 CFM Blower 115 Volt
400 cycle, 1/100 HP
motor. Size 3 1/2 X 3 1/2 X 4 1/2
Wt. 1 lbs.

Motor- Blower \$5.95 Motor only \$3.95



PINCOR BLOWER
Cast Aluminum house-
ing shunt type motor
24 VDC 5000 RPM, 10
CFM blower. Motor
noise filtered. WT 1lb
10 oz. Size 3 1/2 X 3 1/2 X 4 1/2.

Motor-Blower \$5.95 Motor only \$1.95



OPEN TYPE BLOWER
Delco motor 5069267 27 VDC
6000 RPM, reversible shunt
type, flange mount. WT 1 lb
size 1-3/4 X 2-5/8 X 2 1/2.

Motor-Blower \$1.95 Motor only \$1.50



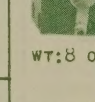
DELCO PM MOTOR
#5072750, 10,000
RPM, 27 1/2 VDC TAP-
ERED SHAFT 1/2". WILL OPERATE
AT LOWER VOLTAGE LESS SPEED.
SIZE: 2 1/2 X 1 1/2 PRICE: \$1.50



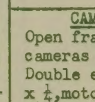
DELCO PM MOTOR
10,000 RPM
27 1/2 VDC, 1/2" TAP-
ERED SHAFT WITH GOVERNOR. WILL
OPERATE LOWER VOLTAGE LESS RP
SIZE: 3 1/2 X 1 1/2 PRICE: \$1.50



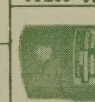
NAVY PM MOTOR
27 VDC
1/150 H.P.
5000 R.P.M.
SHAFT 3/4 X 3/16
MOTOR 1 1/2 X 1 1/2 X 2
WT: 8 oz. STK# J942-BUO-676213
PRICE: \$1.95



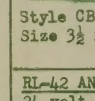
CAMERA MOTOR
Open frame used in aircraft
cameras 12 Volt AC-DC
Double end shaft 1/8
X 1/2, motor size 2 1/2
X 2 1/2, 5000 RPM. # CM-120
Price\$1.95



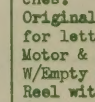
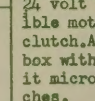
PERMANENT MAGNET
DC GENERATOR
2.1 Volts
& 100 RPM.
Electric Indicator
Style CB. Stock # 3H3100-83
Size 3 1/2 X 1 1/2 X 2. Shaft 3/16 X 5/8
New \$9.95



RL-42 ANTENNA REEL MOTOR & GEAR BOX
24 volt DC 1/8 HP reversible moto
r ble motor with magnetic
clutch. Adjustable gear
box with lin-
it micro swit
ches.
Originally used in planes
for letting out & reeling in antenna
Motor & Gear Box Used \$1.95 UNUSED
W/Empty reel .50 extra \$4.95
Reel with 200 FT. Antenna Wire \$2.00



HEAVY DUTY
REVERSIBLE
TYPE GEAR
HEAD MOTOR
JOHN OSTER
#KU-IL-IR
28 VDC 100 - 200RPM
8 AMP 2 1/2 lb. FT.
torque. Size 7 1/2 X 10 X 4 1/2. WT. 12 lbs
Shaft size 7/16 X 3/4. Price \$5.95



BULL'S EYE INDICATOR LIGHTS
CHROME BRASS, RED LENSE. CANDELABRA SCREW BASE. 1 1/8" HOLE MTG. #225988 \$3.95 EA. 3 FOR \$1.00

DULL FINISHED
BRASS, RED LENSE DOUBLE CONTACT BAYONET BASE, WITH 12 VOLT LAMP LM-44, 1 INCH HOLE MTG. SIZE 1 1/2 x 3. #226125-22 PRICE: \$.39 EA. 3 FOR \$1.00

FLASH LAMP
A GASEOUS DISCHARGE FLASH LAMP AS USED IN VIX-1 IND ENTIFICATION EQUIPMENT. 200 WATT SECOND, 3 PRONG BASE. SYLVANIA #1073/4330 CAN BE USED IN PHOTO-FLASH \$1.95 EACH. 3 FOR \$5.00

CAPACITOR 23 to 28 MFD 1000 VDC CONT. 2000 VDC INTER. CAN BE USED FOR ASSY. IN PHOTO-FLASH WORK. GE#25F454, 7x3x8, 5LBS. \$6.95

RUBBER SHOCK MOUNTS
MTG HOLES 2" CENTERS 6 LB. #6 .35 14 LB. #14 .50 10 LB (ILLUS) #5150 .40

CERAMIC COUPLER 2"
DIA. 3" SHAFT EA. SIDE STK#SWTU-5 PRICE: \$.50

GIANT 4 CONTACT CERAMIC FOR 872, 211 ETC. 3 1/2" RD.
GE#M7461594-G1 PRICE: USED \$.39

GIANT 4 CONTACT CERAMIC SOCKET FOR 715, 718 ETC. 3 1/2" RI
STK#227684.98 PRICE: NEW \$.50

GIANT TUBE SOCKET 7 CONTACT FOR 813 4E27A ETC. 2 1/2" sq
GE#M7466795-1/442 PRICE: \$.75 USED

BAND CHANGE SWITCH 9 CERAMIC WAFERS, RIGHT ANGLE BEVEL GEAR DRIVE
SILVER CONTACTS. SIZE 12x2x2 1/2 STK#SW11014 PRICE: NEW \$1.50

TERMINAL STRIPS
10 DOUBLE SCREW TERMINALS WITH SHORT CLIP PED WIRES & SPADE LUGS NUMBERED PRICE: \$.25 EACH 5 FOR \$1.00

BINDING POSTS 7
ON A BAKE-LITE STRIP, THUMB SCREW TYPE TERMINALS. REMOVED FROM EQUI PRICE: \$.35 EA. 3 FOR \$1

TELEPHONE SIGNAL DROP SWITCH
BOARD UNIT WITH MOMENTARY & HOLD MULTI-CONTACT LEVER SW RING IN DROP RELAY & PHONE JACK. SIZE 1 1/2 x 8 x 3. WT: 1 LB. #EE-2 \$.39 EA. 3 FOR \$1 USED PL-11 PLUG ON 30" CORD \$.35 EA.

SW-118 SWITCH ASSY.
SPST, ONE SIDE HOLDING ON - OTHER SIDE MOMENTARY ON, CENTER OFF SWITCH SIZE 2 1/2 x 1, CASE SIZE 2 1/2 x 1. PRICE: \$.35 EA. 3 FOR \$1.00

B-9A SWITCH ASSY
SPDT CENTER OFF 5 AMP. 125 VOLTS TWO HOLE MTG. SIZE: EA. SW 3/4 x 2 x 1. \$.35 EACH BANK OF FOUR \$1-

Capacitors

2000 MFD 15 VDCW 1 1/2 x 4 RD	\$.59
2000 MFD 50VDCW 2 1/2 x 4 RD	1.00
5 x5 MFD 400 " 3 1/2 x 3 1/2 x2	.65
6 MFD 600 " 3 1/2 x 3 1/2 x1	.85
1000 MFD 50 " 1 1/2 x 4 RD	.55
8000 " 55 " 3 x 6 " 1 1/2	1.75

OIL CONDENSERS listed below have been removed from unused equipment and are guaranteed.

4 MFD 400 VDC 2 1/2 x 3 1/2 x1 1/2	.30
5-5 " 400 " 3 1/2 x 3 1/2 x2	.50
4 " 500 " 1 1/2 x 4 x1	.40
2 " 600 " 1 1/2 x 4 x1	\$.25
4 " " " 2 1/2 x 4 x1 1/2	.45
8 " " " 3 1/2 x 4 x1 1/2	.75
8x8 " " " 3 1/2 x 3 1/2 x2	1.00

(Plug in Type 4 prong)

MFD	VDC	SIZE	PRICE
7	600	2x4x4	\$1.00
8	600	4x4x1	1.25
2	1000	2x4x1	.75
8	1000	4x4x1	2.25
1	2000	2x3x1	1.25
1	2000	4x4x1	1.75
5	"	1500 " 1 1/2 x 4 x1	.50
5	"	660 VAC 3 1/2 x 4 1/2 x1 1/2	1.25
6	"	330 VAC 4x4x1 1/2	.75
1	"	1000 VAC 3 1/2 x 4 x2	.75

POTENTIOMETER 100 WATT, 100,000 OHM IN 20 STEPS 5000 OHM EACH WITH HEAVY DUTY CONTACTS & INSULATED TERMINALS 7 SHAFT. DAVEN#1373
\$1.25

SIZE: 5 1/2 x 3 1/2, SHAFT 1-3/8 x 3/8. WT: 1 1/2 LB. STK#227281-3

POTENTIOMETER PRECISION TYPE, WIRE WOUND, 2 SEC 10,000 OHMS EACH 6 W. 3 SOLDER LUGS EA. SEC. SIZE 3x5 1/2
WT: 1 LB. STK#227284-29 \$1.75

NEW OIL CONDENSERS
4 MFD 2000 VOLT GE#25F70 2 1/2 x 3 1/2 x4 \$3.95
8 MFD 1500 VOLT GE#22F156 3 1/2 x 2 1/2 x6 \$3.95

GE#23F103 4MFD-600 VDC	\$.50
GE#23F102 2 " "	.30
GE#23F115 1 " 500 "	.25
GE#23F114 .5 " "	.20
GE#23F188 .5.5 300 "	.25

Switches

Switches removed from new equip.

TYPE	MTG	VOLTS	ST#	PRICE
S.P.S.T.	NUT 3A/125	SW-105		.20
S.P.D.T	"	8839K1		.35
4.P.S.T.	"	8833K2		.55
4.P.D.T.	"	SW-155		1.00
D.P.S.T.	"	8822K1		.35
D.P.D.T.	"	SWP22L		.50
S.P.S.T.	"	8817K2		.25

(Momentary)

D.P.D.T. " " ST-22R .40 (Momentary one side)

SWITCH
HEAVY DUTY TAP Six (6) position four hole mounting Size 2 1/2 x 2 1/2 x 1 1/2 Stock#29604-2 Price \$1.50

ANTENNA CIRCUIT SWITCHING SWITCH
100 WATT Size 4 1/2 x 2-3/4 " 3/Make 3/Break #329626 \$2.50

Vibrators

VB-16/6, 12 or 24 volt for PE-237 \$3.95

TYPES LISTED BELOW \$1.95 Each

VB-1 /6 volt for PE-117 PE-97 & PE-237 (Same as VB-7)

VS-3 /6 volt for PE-104 (Same as Mall-550C)

G534/12 volt for PE-110

VB-8 /2 volt for PE-157

VB-9 /6 volt for PE-157

VB-11/24 " for PE-120

VB-12/6 " for PE-120

VB-13/12 " for PE-120

Rheostats

STK#	WATTS	OHMS	PRICE
327345-1	150	4500	\$1.50
353-5049	50	8	.75
PR-833	50	200	.75
327075-2	200	75	1.95
5895 DUAL	50	20	\$1.50
6R0KK	50	6	.75
987	25	250	.75
1099	100	53	1.75
OHM132	150	10000	1.50
OHMG75 DUAL	100	75	1.75
327275-4	25	750	.60
992120	50	10	.60

Breakers

CAT. #	VOLTS	AMPS.	PRICE
P-0111	125 AC	12	\$1.50
3H900-1.25	115 AC	1 1/2	A 1.00
3H900-3.2	115 AC	3	A 1.00
62349M6	117 AC	1.25	2.50
	(3 POLE)		
8751K4	30 DC	10	.50

Relays

ANTENNA Change over RELAY 12 Volt DC 2 Break 2 Make 100 Watt Stock # 206191/L1 Price \$3.95

DYNAMOTOR STARTING
Relay 14 volt DC S.P.S.T. 43 AMP. Stock#3H1777A/3 Price \$2.50

RATCHET TYPE BAND CHANGE MOTOR AS USED IN SCR-522
Four POSITION 12 VDC OPERATION. STK# 3H3112 REMOVED FROM EQUIPMENT. PRICE: \$2.50

VOLTAGE REGULATOR 12 VOLT DC
Type 956 Model 1 STYLE A \$2.95

Kits \$1.00

DISC CERAMIC CONDENSERS 33 ASST. 15MMF-.01MFD. Good Value \$1.00 a KIT

TUBULAR CONDENSER
50 ASST. .00025 to .1 200 to 600 V \$1.00 a KIT

MICA CONDENSERS
25 ASST. 10 MMFD To 6800 MMFD. \$1.00 a KIT

TRIMMER CONDENSERS
25 ASST. 3 to 280MMF WIDE RANGE \$1.00 KIT.

RESISTORS INSULATED
50 ASST. 1/2, 1 & 2 Watt wide range of good values 50 ASSORTED \$1.00

RESISTORS WIREWOUND
25 ASST. 5 to 20 Watt. Wide range of values some tapped. 25 ASST \$1.00

VOLUME CONTROLS
10 ASST. Popular Values \$1.00

TUBE SOCKETS
20 ASST. Octals Locals Minatures Wafers etc \$1.00

PILOT LIGHT SOCKETS
25 ASST Bayonet Screw etc. \$1.00

TERMINAL STRIPS, Tie lug strips, ASST types. 25 for \$1.00

TERMINAL LUGS, ring spade, crimp types. Wide variety of sizes for all uses in clear plastic box. Approx 200 PCS \$1.00

ROTARY SWITCHES BRAND NEW
ORDER NOW 6 for \$1.00

BATTERY CONDENSER KIT
1 MFD. to 1 MFD. up to 600 Volt. 10 for \$1.00

HARDWARE KIT
NUTS, WASHERS SCREWS, RIVET GROMMETS ETC. 1 1/2 LBS. \$1.00

MAGNETRON MAGNETS
Gauss: 5200 .Gauss: 5200 Airgap: 1/2" .Airgap: 1/2" Poles: Tapered .Poles: Tapered 1-3/4 to 3/4" .1-3/4 to 3/4" Height: 7" .Height: 7" Base: 2-3/4 x 6 1/2" .Base: 2-3/4 x 6 1/2" Weight: 9-3/4 lb. Weight: 9-3/4 lb. PRICE: \$9.95 . PRICE: \$9.95

BC-603, BC-683 BC-604 & BC-684 SPARE PARTS SHEET FOR STORING TUBES & PARTS. SAME SIZE & SHAPE AS RECEIVERS 2 COMPARTMENTS. SIZE 7x11 1/2 x 11 WT \$1.00

METAL BOX WITH REMOVABLE TOP, CUTOFFS FOR AC OUT LETS & SWITCH. SIZE: 6 1/2 x 4 1/2 x 1 1/2 PRICE: \$.50

ALARM BELL OPERATES ON 24 VOLTS DC OR AC. SIZE 3 1/2 x 2. EDWARDS # 95606. BLACK ONLY \$1.00

HORSESHOE MAGNETS
5 lb. Lift 2 1/2 x 3/8" 1/2 lb. \$.50 25 lb. Lift 2 1/2 x 1 1/2 1 1/2 lb. 2.90 75 lb. Lift 4 x 3 1/2 x 3 1/2 1/2 lb. 4.95

ASSORTED MAGNETS
Round Magnet 2 1/2 x 2" WT. 2 lb. \$1.50 Oblong " 1 1/2 x 2 1/2 x 3/8 1 lb 1.00 Asst. types used on speaker 3 for 1.00

HAND TYPE MAGNETO GENERATORS
Used for ringing telephone lines AC voltage output approx. 100 volt Can be used as shock machine, light small bulbs or drive worms out of the lawn. GN-38 with 3 Magnets \$1.95 GN-38A NO Magnets W/COILS 1.95 GN-38B with Alnico Magnets 2.95 GN-64B LARGE ALNICO \$3.95 G-4 IPT Round type \$2.95

25 Precision Resistor Ass't
WIRE WOUND OR CARBON 1/2 or BETTER GOOD VALUES. \$1.00 50 TINY CAPACITORS SELECTED TINY ASST PAPER & CERAMIC X GOOD VALUES. \$1.00

WIRE ASSORTMENT
SIX 25 FT. COILS FULLY INSULATED STANDARD SIZES TINNED COPPER ASST. COLORS \$1.00

MINIMUM ORDER \$3.00

Power Transformer Filament Modulation Microphone Chokes

 <p>PRI: 115/230 60 cyc SEC: 800 CT. 120 MA 6.4 4.5 AMP 5 2 6.3 .6 6.4 450 MA Size 5x5x6 WT. 13 lbs. Stock # 229621-380 PRICE: \$2.95</p>	 <p>PRI: 115/230 V 60 cyc SEC: 240 VCT 35 MA. 24 V .9 AMP 6.3 .6 6.3 .3 Size 3x3x4 WT. 4 lbs. Stock # RM-13-317 Price \$1.75</p>	 <p>PRI: 115/230 60 CY SEC: 600 CT 100 MA 12.5 " 3 A. 12.5 " 3 A. 5.0 " 3 A. Size: 3x3x4; WT: 5.5 STK# 229828 USED WITH RA20 PRICE: \$3.95</p>	 <p>PRI: 115/230 60 cyc SEC: 750-0-750 1.66 AMP 1.66 SIZE: 13x10x11 WT: 115 LBS. STK# 229607-16 PRICE: \$29.50</p>	 <p>MODULATION TRANSFORMER Watts 20 Response Response 200-5000-1DB Pri. 2 6000 SEC. 2 6000 Collins #677-2010-00 Size 2x2x3x3 WT. 3.1 lbs Stock# 229634.53 Price \$2.95</p>	 <p>PRI: 115 V 60 CYC. 1200 200 MA. 12.5 2 AMP. 12.5 2 AMP. 5 3 AMP. Size 4x4x4 WT. 10 lbs Stock # FAIR-617 Price \$8.95 DESIGNED FOR COMMAND TRANSMITTER</p>	 <p>6 HY 75 MA 150 OHM 3x3x2 WT: 2.5 STK# 3C316-7 PRICE: \$.79</p>	 <p>10 HY 400 MA 85 OHMS 6x3x6 WT: 15 STK# 172502 PRICE: \$4.95</p>
 <p>PRI: 115 V 60 cyc. SEC: 1080 CT. 142 MA. 6.3 1 AMP. 6.3 2 AMP. 5 3 AMP. Size 5x5x5 WT. 14 lbs Stock # 229613.52 PRICE: \$3.95</p>	 <p>PRI: 115 60 CYCLE SEC: 680CT 225 MA 1540 20 SIZE: 5x5x5 WT 16 STK# D-161916 PRICE: \$3.95</p>	 <p>AUTO VIBRATOR TRANSFORMER VIBRATOR 12/115CY SEC: 248CT 90 MA 1 2.4 AM 115 CYCLE SIZE: 2x3x3 WT4 STK# 229625-75 PRICE: \$1.50</p>	 <p>PRI: 206 60 CYCLE PHASE 1 KVA 10.6 SEC: 30 VOLTS. AT 115 VOLTS PRI. SEC. 16 VOLTS. SIZE: 14x11x11 WT: 150 #ACM2649 PRICE: \$18.95</p>	 <p>ART-13 MODULATION TRANSFORMER WATTS 100 PRI: 270 OHMS DC SEC: #1 130 OHMS #2 170 RESPONSE 200 - 500 SIZE: 4x4x3 WT 5 LBS STK: #229634.38 PRICE: \$4.95</p>	 <p>TYPE AS FAIR#617 PRI: 115 V 60 CY SEC: 550CT 150 MA 12 V 4 A. 5 V 3 A. SIZE: 4x5x4: 7 LBS. STK# FAIR-1490 PRICE: \$7.95 DESIGNED F/BC-923</p>	 <p>DUAL CHOKE 11 HY 100 MA. 200 OHMS. 4x4x5 WT. 8 lb ST. #30557F-1 PRICE: \$1.25</p>	 <p>11 HY 75 MA 260 OHM 2x2x3 WT: 1.1 STK# 3C323-6P PRICE: \$.75</p>
 <p>PRI: 115 V 60 cyc. SEC: 624 CT. 70 MA. 6.3 2.1 AMP. 5 3 Size 3x4x6 WT. 8 lbs. Stock # 229611.39 PRICE: \$1.95</p>	 <p>PRI: 115 V/50-60C SEC: 720 CT/200MA 12.6 3 A 6.6 10 A 5.25 3 A S/5x4x5 WT: STK. # 203533 PRICE: \$4.95</p>	 <p>VIBRATOR 12/115CY SEC: 300 CT 100MA. 27 CT 2MA. SIZE: 3x3x3 WT: 4LB STK# 229625-73 PRICE: \$1.50</p>	 <p>PRI: 115 V 60 CYC SEC: 6.3 V 2.7 AMF SIZE: 2x2x2; 1 LB. STK# 5950-186-9789 PRICE: \$2.50</p>	 <p>MODULATION TRANSFORMER WATTS: 75 PRI: 200-250 OHM SEC: Grid 813 TUBE WITH SIDETONE SIZE: 2x3x3 WT 2.5 STK# GE 7465620-1 PRICE: \$2.95</p>	 <p>PRI: 115 V 60 CY SEC: 500 CT 80 MA. 24 V 2 A. 5 V 3 A. SIZE: 2x2x3x3 3LB. STK# AIR-818 PRICE: \$4.95 FOR BC-603,683 COMM/ARC RECEIVE</p>	 <p>5 HY 500 MA 28 OHM 4x5x3 WT 9 STK# 3C1987-72 PRICE: \$3.95</p>	 <p>15 HY 350 MA 5x5x6 WT: 18 STK# 3C549-2 PRICE: \$6.95</p>
 <p>PRI: 115 V 60 cyc. SEC: 624 CT. 70 MA. 6.3 2.1 AMP. 5 3 Size 3x4x6 WT. 8 lbs. Stock # 229611.39 PRICE: \$1.95</p>	 <p>PRI: 115 V 60 CYC SEC: 70 CT 2 AMP 2 CT 24 5.4 V 4 SIZE: 5x5x4 WT. 13 Stock# 702770 PRICE: \$2.95</p>	 <p>VIBRATOR FOR ABOVE TRANSFORMERS 6.3 V 4.3 AMP. FOR 12 V USE DROPPING RESIS TOR. STK# 3H6690-15 PRICE: \$1.95</p>	 <p>FILAMENT TRANSFORMER PRI: 70/100/140/200 60 CYCLE SEC: 12.6 CT .7 A 6.3 CT .9 A 6.3 CT 1.5 A 6.3 CT 1.5 A 2.5 KV TEST SIZE: 5x3x4 WT 5LB STK# GE 7465625-P1 PRICE: \$2.95</p>	 <p>MODULATION TRANSFORMER WATTS: 75 PRI: 200-250 OHM SEC: Grid 813 TUBE WITH SIDETONE SIZE: 2x3x3 WT 2.5 STK# GE 7465620-1 PRICE: \$2.95</p>	 <p>PRI: 115 V 60 cyc. SEC: 12.5 V 2 AMP. 12.5 2 Size 4x4x2 WT. 5.1 lb Stock # FAIR-5005 PRICE: \$4.95 Same style as #5005 PRI: 115 V 60 cyc SEC: 24 V 1 AMP. Size 2-3/4x2x2 WT. 2.1 lb. Stock # FAIR-718R Price \$1.95</p>	 <p>70 OHM OR 200 /500 LINE TO GRID 807 TUBE 100MA. 2x3x2 GEM 7465621-1 STK# \$1.00</p>	 <p>MICROPHONE TRANSFORMER 17 HY 80 MA. 300 OHM 2x3x2 WT. STK# 3C326-31B PRICE: \$.75</p>
 <p>PRI: 210/230 60cy SEC: 3000 700 MA. TAPPED: 1500, 2100 & 1050 SIZE: 14x11x9 150LI STK# 229607-14 PRICE: \$34.95</p>	 <p>PRI: 115 V 60 CYC SEC: 70 CT 2 AMP 2 CT 24 5.4 V 4 SIZE: 5x5x4 WT. 1</p>						

TRANSFORMERS

OPTICS

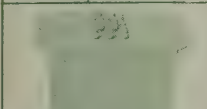
CAPACITORS



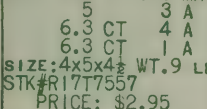
PRI: 115 50/60 CY
SEC: 815 CT 150 MA
5 3 A
6.3 4.5 A
SIZE: 4x5x4 1/2 WT 12
STK# 229613.1
PRICE: \$2.95



PRI: 115/230 60 CY
SEC: 980 CT 390 MA
SIZE: 6x5x4 WT. 13
STK# 229621-583
PRICE: \$7.95



PRI: 115 60 CYC
SEC: 720 CT 120 MA
5 3 A
6.3 CT 4 A
6.3 CT 1 A
SIZE: 4x5x4 1/2 WT. 9 LB
STK# 1777557
PRICE: \$2.95



PRI: 115 V 60 CYC.
SEC: 24 V 8 AMP.
6 V 8 "A"
SIZE: 4x5x4: 9 LBS.
STK# 5989/24V6V
PRICE: \$5.95



PRI: 115 V 60 CYC.
SEC: 24 V 4 AMP.
6 V 8 "A"
SIZE: 4x5x4: 9 LBS.
STK# 307074-1/24V
PRICE: \$3.95



PRI: 115 V 60 CYC.
SEC: 24 V 4 AMP.
6 V 8 "A"
SIZE: 4x5x4: 9 LBS.
STK# 307074-1/24V
PRICE: \$3.95



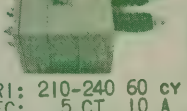
PRI: 115V 60 CYCLE
SEC: 12 V 2.1 AMP.
SIZE: 3x3x2 1/2: 3LBS
STK# TR-1409/8970
PRICE: \$1.95
CONSERVATIVE RAT-
ING, TESTS 12.6 @
2.9 AMPS.



15 HY 165 MA
135 OHM
4x4x3 1/2 WT: 7 1/2
STK# 3C323-4
PRICE: \$1.75



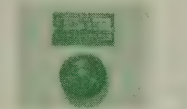
1-177
TUBE CHECKER
TRANSFORMER
SIZE: 4 1/2 x 4 1/2 x 4 1/2
STK# 229613.667
PRICE: \$4.95



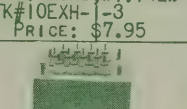
PRI: 210-240 60 CY
SEC: 5 CT 10 A
SIZE: 5x5x4 1/2 WT 13
STK# 229600.42
PRICE: \$2.95



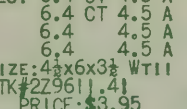
3.9 HY 950 MA.
TAPPED 2.7 HY.
25 OHM DC, 2500 VRMS
SIZE: 11x8x7 WT: 45
STK# 3C315-16
PRICE: \$14.95



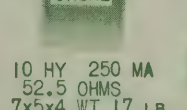
IGNITION
TRANSFORMER
PRI: 115 VOLT 60CY
240 VA.
SEC: 10,000V 23 M.A
SIZE: 5x5x8 WT: 14LB
STK# 10EXH-1-3
PRICE: \$7.95



PRI: 115 50/60 CYC
SEC: 6.4 CT 4.5 A
6.4 CT 4.5 A
6.4 4.5 A
6.4 4.5 A
SIZE: 4x6x3 1/2 WT 11
STK# 229611.41
PRICE: \$3.95



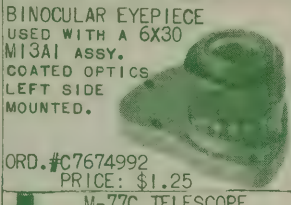
PRI: 115 50/60 CYC
SEC: 6.4 CT 4.5 A
6.4 CT 4.5 A
6.4 4.5 A
6.4 4.5 A
SIZE: 4x6x3 1/2 WT 11
STK# 229611.41
PRICE: \$3.95



10 HY 250 MA
52.5 OHMS
7x5x4 WT 17 LB
STK# 3C577-16
PRICE: \$2.95



ALTEC LANSING 70 W
OUTPUT TRANSFORMER
PRI: 3300 OHM CT
SEC: 250 & 500 OHM
SIZE: 4x5x4 1/2, 13 LB
STK# TMJ 217A
PRICE: \$2.95



BINOCULAR EYEPIECE
USED WITH A 6X30
M13A1 ASSY.
COATED OPTICS
LEFT SIDE
MOUNTED.
ORD# C7674992
PRICE: \$1.25



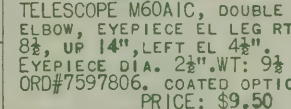
M-77C TELESCOPE
1.5 POWER, COATED OPT-
ICS, ERECT IMAGE, 5 1/2
IN. LONG X 1" DIA.
WILL MAKE A GOOD SPOT
ING OR MICROSCOPE.
PRICE: \$3.50



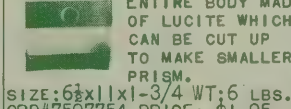
8X POWER
TELESCOPE
ADAPTER
COATED LENSE
2-1/16 DIAMETER
EYEPIECE
MOUNTED ON 4"
MOUNTING PLATE; HORIZ. &
VERT. LINE. ORD# D43686
PRICE: \$3.95



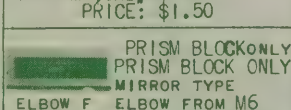
SHELF PRISM CLUS-
TERS 3/4" OPEN-
ING; 2" SHELF
FOR USE IN
BINOCULARS.
ORD# C79390
COATED OPTICS PRICE: \$1.00



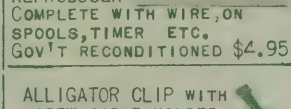
SHELF PRISM CLUSTERS 1"
OPENING, 2" SHELF, SAME
AS ABOVE. ORD# C131930
COATED OPTICS. PRICE: \$1.25



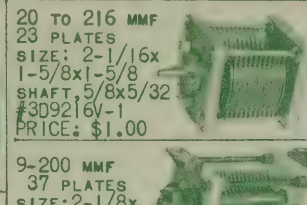
3X POWER
ELBOW TELESCOPE
M16AIN: EYEPIECE 1-5/8";
ELBOW 5 x 4 1/2 WT: 2 LBS.
NO FOCUS. PRICE: \$3.95



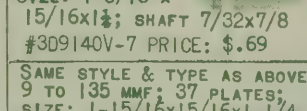
8 X POWER
TELESCOPE M60A1C, DOUBLE
ELBOW, EYEPIECE EL LEG RT
8 1/2, UP 14", LEFT EL 4 1/2"
EYEPIECE DIA. 2 1/2". WT: 9 1/2
ORD# 7597806. COATED OPTIC
PRICE: \$9.50



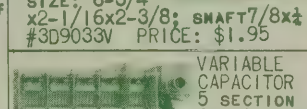
M-13
TANK PERISCOPE
PRISM MADE OF
SOLID LUCITE
WITH GLASS FACE
ENTIRE BODY MAD
OF LUCITE WHICH
CAN BE CUT UP
TO MAKE SMALLER
PRISM.
SIZE: 6 1/2 x 11 x 1-3/4 WT: 6 LBS.
ORD# 7597754 PRICE: \$1.95



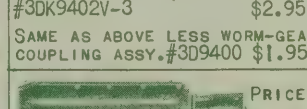
20 TO 216 MMF
23 PLATES
SIZE: 2-1/16x
1-5/8x1-5/8
SHAFT, 5/8x5/32
#3D9216V-1
PRICE: \$1.00



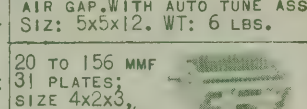
9-200 MMF
37 PLATES
SIZE: 2-1/8x
1-13/32x1-7/8
16: SHAFT 3/32
x 1/2 SCREW & NUT
#3D332 PRICE: \$.79



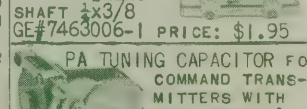
6 TO 146 MMF
37 PLATES
SIZE: 1-5/16 x
15/16x1 1/2; SHAFT 7/32x7/8
#3D9140V-7 PRICE: \$.69



SAME STYLE & TYPE AS ABOVE
9 TO 135 MMF; 37 PLATES;
SIZE: 1-15/16x15/16x1-1/4
SHAFT SIZE: 1 1/2 x 1/4
#3D9135V-6 PRICE: \$.69



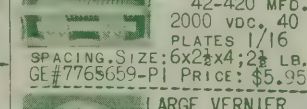
33-435 MMF
87 PLATES
SIZE: 6-3/4
x2-1/16x2-3/8; SHAFT 7/8x1
#3D9033V PRICE: \$1.95



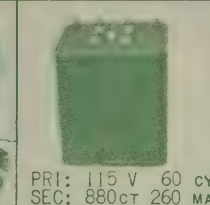
ART-13 VARIABLE CAPACITOR
50-200 MMF. 7000 VOLT .17"
AIR GAP. WITH AUTO TUNE ASSY
SIZE: 5x5x12. WT: 6 LBS.



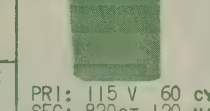
20 TO 156 MMF
31 PLATES;
SIZE 4x2x3,
SHAFT 1/2 x 3/8
GE# T7660443-6 PRICE: \$1.95



22 TO 118 MMF
31 PLATES
SIZE: 4 1/2 x 2 x 3
SHAFT 1/2 x 3/8
GE# 7463006-1 PRICE: \$1.95



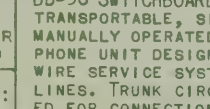
PRI: 115 V 60 CY
SEC: 880 CT 260 MA
SIZE: 4 1/2 x 5 1/2 x 4 10 LB
STK# 7629825
PRICE: \$4.95



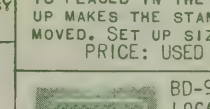
PRI: 115 V 60 CY
SEC: 820 CT 120 MA
5 V 2 A
SIZE: 4x6x3 1/2 10 LB
STK# ORD7629820
PRICE: \$2.95



PRIMARY VOLTS
81, 163 & 230
50/60 CYCLE
SECONDARY VOL
11.7 CT. 3 1/2 A.
WITH 115 VOLT
INPUT, OUTPUT
WILL BE 15 V. 3 AMPS.
SIZE: 3 1/2 x 4 3/4: 8 LBS.
GE# 7465106-P1 \$2.95



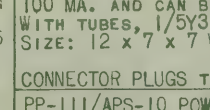
PRIMARY VOLTS
81, 163 & 230
50/60 CYCLE
SECONDARY VOLTS
12 CT. 3 1/2 AMPS
12 CT. 3 1/2 "A"
13 CT. 10 "
@ 115V 2/16V-3A 1/17V
10A. SIZE 4x7x7 18LBS
STK# ORD7629812
PRICE: \$1.95



BD-96 SWITCHBOARD IS A COMPLETE
TRANSPORTABLE, SINGLE-POSITION,
MANUALLY OPERATED, MAGNETO TELE-
PHONE UNIT DESIGNED FOR FIELD
WIRE SERVICE SYSTEMS & MAGNETO
LINES. TRUNK CIRCUITS ARE PROVID-
ED FOR CONNECTION TO COMMON BATT.
LINES OF EITHER MANUAL OR DIAL
CENTRAL OFFICE. DROP SIGNALS ARE
PROVIDED FOR LINES AND TRUNKS AND
ARE ASSOCIATED WITH EACH CORD CIR-
CUIT FOR RECALL SIGNALS. WHEN SHIPPING UNIT
IS PLACED IN THE LOWER FRAME WHICH WHEN SET
UP MAKES THE STAND. PANEL SHOWN WITH COVER RE-
MOVED. SET UP SIZE 20x14x48 SHPG. WEIGHT 300
PRICE: USED \$29.50 NEW \$39.50



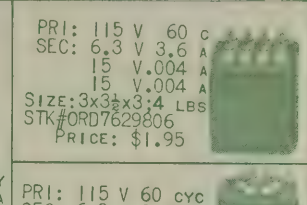
BD-95 SWITCHBOARD IS A CORDLESS
LOCAL BATTERY UNIT EQUIPPED WITH
LINE LAMP SIGNAL SUPERVISION AND
DESIGNED FOR SWITCHING LOCAL
BATTERY MAGNETO LINES ONLY, BUT
MAY BE MODIFIED FOR COMMON BATT-
ERY LINES. MAY BE USED WITH OTHER TRUNK OR
TIE LINE LOCAL BATTERY SWITCHBOARDS.
SIZE: 22x14x14 WT 120 LBS. PRICE: USED \$19.95



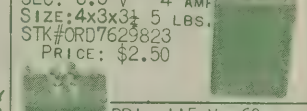
VOLTAGE REGULATED POWER
SUPPLY AS USED IN THE TS-
677 TEST SET. OPERATES FROM
115 VOLT 60 CYCLE & SUPPLIES
TWO SEPARATE VOLTAGES
OF 150 DC @ 20 MA, -30 DC
@ 4MA AND 6.3 VAC @ 5 A.
TRANSFORMER OUTPUT VOLTAGE IS 350-0-350 AC
100 MA. AND CAN BE REWIRED FOR MORE OUTPUT.
WITH TUBES, 1/5Y3, 1/6X5, 2/VR-150 & 2/6G6.
SIZE: 12 x 7 x 7 WT: 26 LBS.
PRICE: USED \$9.95
CONNECTOR PLUGS TO FIT UNIT, 2 REQ. \$1.00 EA.



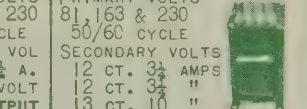
PP-111/APS-10 POWER SUPPLY AS USED
IN THE APS-10 RADAR SET. OPERATES
FROM 115 VOLT 400 CYCLE & 24 VDC
FOR FILAMENTS, SUPPLIES 4000 VDC
105 VDC & 300 VDC. WITH TUBES 6X5
VR-105, 5R4, 6Y6, 6SH7 & 2X2. SHOCK-
MOUNTED CMASIS, SIZE: 9x11x13 WT: 21
PRICE: USED \$4.95 NEW \$6.95



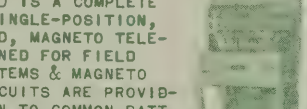
PRI: 115 V 60 CYC
SEC: 6.3 V 2.75 A.
6.3 V 5.5 A.
SIZE: 3x3x3; 5 LBS
STK# ORD7629805
PRICE: \$2.95



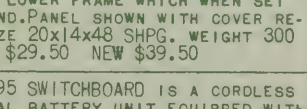
PRI: 115 V 60 CYC
SEC: 6.3 V 2.75 A.
6.3 V 5.5 A.
SIZE: 3x3x3; 5 LBS
STK# ORD7629823
PRICE: \$2.50



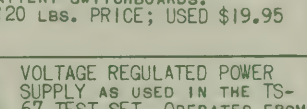
PRI: 115 V 60 CYC
SEC: 5 V 6 AMP.
SIZE: 4x3x3; 5 LBS.
STK# ORD7629812
PRICE: \$1.95



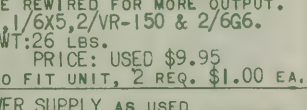
PRI: 115 V 60 CYC
SEC: 5 V 6 AMP.
SIZE: 4x3x3; 5 LBS.
STK# ORD7629812
PRICE: \$1.95



PRI: 115 V 60 CYC
SEC: 5 V 6 AMP.
SIZE: 4x3x3; 5 LBS.
STK# ORD7629812
PRICE: \$1.95



PRI: 115 V 60 CYC
SEC: 5 V 6 AMP.
SIZE: 4x3x3; 5 LBS.
STK# ORD7629812
PRICE: \$1.95



PRI: 115 V 60 CYC
SEC: 5 V 6 AMP.
SIZE: 4x3x3; 5 LBS.
STK# ORD7629812
PRICE: \$1.95



PRI: 115 V 60 CYC
SEC: 5 V 6 AMP.
SIZE: 4x3x3; 5 LBS.
STK# ORD7629812
PRICE: \$1.95

HEATING ELEMENT

115 VOLT, 500 WATT; SINGLE SECTION; STEEL REC-
TANGULAR; 1 1/2" WIDEX 23 1/2" LONGX 7/16" THICK;
GE# 51X348; 2 SCREW TERMINALS #12-28, 20-3/4;
MOUNTING HOLES (2) FOR 1" BOLT ON 22-3/4 CEN-
TERS. WT: 2 LBS. STK# 225015-54
PRICE: \$1.75 EACH LOTS OF 5 \$1.50 EA.

UTILITY BLOWERS

THE BLOWERS LISTED BELOW ARE STANDARD SHADED POLE TYPE AND ARE QUITE RUNNING WITH NO RADIO INTERFERENCE.

50 & 100 CFM BLOWERS

For Heat Boosters, Dryers, Exhausts, Drafts

You can't buy a better blower for forced drafts for warm air heating systems, heat boosters, exhausters, dryers, etc. Lowest priced, best made blowers of their kind.

Single and twin types, 50 and 100 CFM respectively. Sturdy 3" dia. blower wheels are direct-driven by 115V, 60 Cy. quiet running Dayton motors. Steel housings are rubber mounted. 2 1/2" discharge. Outlet velocity is 2030 ft./min. 3" wire leads. Black finish. Shpg. wts. 5 and 6 lbs.

340 CFM TWIN BLOWER

For Hot & Cold Air Circulation, Exhaust, Etc.

Blower. Ideal for air circulation, forced draft, and exhausting jobs requiring more air than possible with single blower. Efficient, dependable and quiet. 4 1/2" dia. balanced wheels powered by 1550 RPM, 115V, 60 Cy. motor with 12" leads. Rubber mounted pressed steel housings with 3 1/2" outlets. Each outlet has 4 1/2" square flange to facilitate mounting. Outlet velocity is 1960 ft./min. 4 1/2" dia. air intakes. 11 3/4" x 8 1/2" H x 8 1/2" D. Black baked on enamel. You'll like this blower's performance and the way it is built. Wt. 12 lbs.

15 CFM BLOWER No. 2C781F \$8.75

100 CFM BLOWER No. 2C781F \$10.95

2C781 100 CFM 115 VOLT 60 CYCLE INTAKE 3" OUTLET 2-1/8" FL 4-1/8" SIZE 5-13/16" x 6-3/4" x 6-5/16" SHPG. WT. 5 LBS. PRICE: \$10.95

2C782 15 CFM 115 VOLT 60 CYCLE INTAKE 2-7/8" OUTLET 1 1/2" FLG 2 1/2" SIZE 3-13/16" x 4" x 3-7/8" SHPG. WT. 2 1/2 LBS. PRICE: \$8.75

140 CFM UTILITY BLOWER

For Exhausting, Forced Draft, Cooling, Etc. Delivers \$11.95

Com. 2C610F pact. 140 CFM single-inlet blower. Top performance for forced draft, ventilating, exhausting, cooling and drying applications. 5 1/2" x 4" mounting flange with 2 1/2" square discharge. Outlet velocity is 3230 ft./min. 3 1/2" dia. blower wheel direct-driven by 2800 RPM, 115V, 60 Cy. motor with conduit box and 20" leads. 7 1/2" W x 7 1/2" (less flange) x 6 1/2" D. Order sample and test best 140 CFM utility blower. Wt. 9 lbs.

108 CFM 'PANCAKE' BLOWER

Compact—Motor is Inside Blower Wheel

\$12.95 Dayton "pancake" moves 108 CFM where installation space is limited. Only 4 1/2" wide—because motor has been built inside blower wheel. Fits into 4-5/16" W x 8 3/8" H x 8 3/8" space. Discharge 3 1/2" W x 8" H. Outlet velocity is 1530 ft./min. 4 1/2" dia. squirrel cage blower wheel and air intake. Steel, rubber mounted housing with baked on black enamel finish. 1550 RPM, 115V, 60 Cy. motor with 12" leads. Shpg. wt. 6 lbs.

350 CFM DAYTON BLOWER

4 1/2" Wheel, 1/10 HP, 115 V, 60 Cy. Motor

2C841F \$22.75

Designed for applications that require more air than average shaded pole blower provides. Ideal for many exhausting, heating, cooling, drying, circulating, etc. applications. 350 CFM at 0.0" SP, 3500 ft./min. outlet velocity in free air. 6 1/2" x 2 1/2" W blower wheel is direct driven by 1 1/2 HP 1500 RPM, 115 V, 60 Cy. rubber mounted shaded pole motor. 190 ft. wts. 5.9 F.L. amp. 12" x 6" x 18" wire lead. Precision steel housing with 2 1/2" x 2 1/2" mfg. flange. 4 1/2" x 3 1/2" discharge. 5 1/2" dia. intake 11 1/2" H x 7 1/2" W x 10" D. Baked black finish Shpg. wt. 12 lbs.

ILLUSTRATED COVER REMOVED



\$2.95

MTG FOR 12VDC DYNAMOTOR 35x032. CAN BE USED AS A AUDIO AMPLIFIER FOR MOBILE OR HOME. SIZE: 7 1/2 x 7 x 10 WT: 15 LBS. STK# CMX50L28 COMPLETE WITH 3/12A6 TUBES LESS DYNAMOTOR \$2.95

WITH SCHEMATIC & MANUAL, MFG BY MAGNAVOX

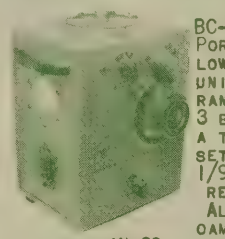
AMPLIFIER

NAVY INTERPHONE AMP-LIFIER FOR TCS EQUIPMEN Uses 2/12A6 AUDIO TUBES IN PUSH-PULL. CARBON MICROPHONE INPUT 75 TO 200 OHM. RECEIVER; INPUT INPUT 600 OHM. AUDIO OUTPUT 125 OHM. VOLTAGE REQUIRED 12VDC & 250VDC 60MA.

MTG FOR 12VDC DYNAMOTOR 35x032. CAN BE USED AS A AUDIO AMPLIFIER FOR MOBILE OR HOME. SIZE: 7 1/2 x 7 x 10 WT: 15 LBS. STK# CMX50L28 COMPLETE WITH 3/12A6 TUBES LESS DYNAMOTOR \$2.95

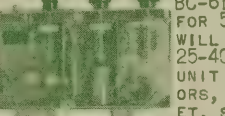
WITH SCHEMATIC & MANUAL, MFG BY MAGNAVOX

TRANSMIT TARGET



BC-655 TARGET TRANSMITTER PORTABLE BATTERY-OPERATED LOW POWER TONE-MODULATED UNIT WHICH COVERS THE FREQ RANGE OF 17.5 TO 158 MC IN 3 BANDS IT CAN BE USED AS A TARGET TRANS. OR A TEST SET. COMPLETE WITH TUBES 1/958 & 1/1A5GT. BATTERIES REQUIRED 1.5 V & 90 VOLTS. ALSO HAS 2" 0-200 DC MICROAMMETER AND PROVISIONS FOR MOUNTING AN-29 TELESCOPING ANTENNA. SCHEMATIC & FREQUENCY CHART INCLUDED. SIZE: 5 1/2 x 9 x 7 WT: 9 LB

PRICE: NEW \$16.95



BC-610 PLUG IN OSCILLATOR UNIT FOR 500 WATT TRANSMITTER. UNIT WILL MAKE A GOOD FOUNDATION FOR 25-40 WATT TRANSMITTER. EACH UNIT CONTAINS VARIABLE CAPACITORS, COILS, KNOBS CRYSTAL SOCKET. SWITCH ETC. SIZE: 2x8x4 1/2

TU-49 FREQ. 3.2 - 4 MC #TU-52 FREQ. 6.35 - 8.0 MC

TU-50 " 4.0 - 5 " #TU-53 " 8.0 - 12. " TU-51 " 5.0 - 6.35 #TU-62 " 1.0 - 1.5 " ALL UNITS ARE USED AND HAVE CRACKED INSULATION ON THE PLUG IN STRIP. WT: 2 1/2 LB. PRICE: \$1.75 EA

BC-610 TRANSMITTER PLUG IN COILS

AIR COILS 5x4x4 OVERALL WITH INSIDE COUPLER. FIVE PLUG IN PINS.

#C-455 FREQ. 1 - 1.5 MC.

#C-387 " 2 - 3.5 MC.

#C-447 " 8 - 11.0 MC.

#C-448 " 11 - 14.0 MC.

WT: 1 LB. PRICE: NEW \$3.95

SIGNAL LAMP SE-11

PORTABLE UNIT FOR SENDING MESSAGES IN WHITE OR RED FLASHES OF LIGHT IN CODE. 2000 YARDS SUNLIGHT, SMILE AT NIGHT. USES 5 REGULAR FLASHLIGHT BATTERIES. SPRING ACTION TRIGGER FOR QUICK ACTION SIGNALING. 15 FOOT CABLE FOR CONNECTING KEY. TRIPOD ADJUSTABLE 15-39". CANVAS CARRING CASE FOR ENTIRE ASSY. COMPLETE WITH CASE, PISTOL GRIP LIGHT ASSY, GUNSTOCK, GOGGLES, KEY, FILTERS, BULBS ADJUSTABLE TRIPOD & BOOK

WT: 8 LBS. \$4.95

R-150/CRW-7 RECEIVER

High frequency for remote control in the 65.9 to 92.8 MC band Variable condensers for tuning four preset channels for simultaneous reception that operate separate relays Complete with ten tubes 6/6A5, 3/6J6, 1/6AL5 24 volt dynamotor, relays band filters etc. Size 6 x 10 x 8. USED \$4.95 RE-NEW \$6.95

WT: 15 LBS.

SIZE: 6 x 10 x 8 WT: 13 LBS. PRICE: RE-NEW \$4.95

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INDENTIFICATION VISUAL FLASH LAMP



USED BY THE ARMY FOR SIGNALING AND IDENTIFYING TROOP MOVEMENTS. OPERATES FROM 6 OR 12 VOLTS DC. IDEAL FOR BOATS, PLANES, AUTO'S, BOAT

LANDINGS, MOUNTAIN COTTAGES ETC. FOR THE USE INTENDED OR CAN BE USED FOR A PHOTO-FLASH UNIT OPERATING FROM 6 OR 12 VDC OR CAN BE CONVERTED TO 115 VAC FOR HOME & STUDIO USE. CONSISTS OF A HIGH VOLTAGE CONVERTER USING TRANSFORMER, VIBRATOR, SLYVANIA FLASH TUBE #1073A, HIGH VOLTAGE CONDENSER & 20 FT CABLE. COMPLETE WITH SPARE PARTS IN CARRYING CASE & INSTRUCTION BOOK. SIZE: 17x10x4 1/2 WT: 50 LBS. STK# AN/VVX-1 PRICE: NEW \$29.50 USED \$19.50

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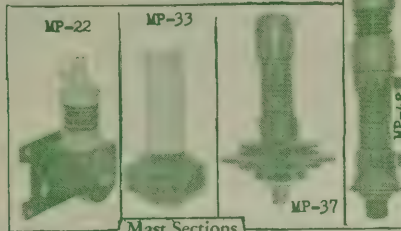
PRICE: NEW \$29.50 USED \$19.50

ANTENNAS

AERIAL ANTENNA WIRE

W-106A COPPERWELD #18 WIRE
SINGLE CONDUCTOR SOLID.
(COPPERWELD IS STEEL WIRE
COPPER CLAD FOR EXTRA STRENGTH)
250 FT. ON A ALUMINUM
REEL MC-235. PRICE: \$1.50

Mast Bases



Mast Sections

3 ft. Tubular steel, cooper coated and painted sections. These screw together to make any desired length. MS-49 being the top & smallest section increasing in size through MS-50-51-52-53 to MS-54 being the larger one. Either the MS-53 or MS-54 will fit together to form any additional height desired. Example a 33 ft. vertical may consist of one each MS-49, 50, 51, 52, and 7 each of MS-53 or it may be finished out on the bottom with 6 MS-54 sections. Self support to about 18ft. Average Wt.app. 3/4lbs. MS-49-50-51-52-53 .50ea. MS-54 .75ea

Mast Bases

- MP-22 Side mount swivel mast base will tip to 90° either right or left. Has a spring snap lock in the vertical position, will take either the MS-53 or MS-54 mast sections. Size Mtg. plate 5" 6" X 10 1/2" high. Wt. 9 lbs. Price.....\$2.95
- MP-22A Same as above except mounting hole is for the MS-51 with the MS-49, MS-50 and MS-51. This will make a 9 ft. tapered antenna. Price \$2.95
- MP-33 A heavy weight spring mast base for the MS-53 or MS-54 with 5" phenolic insulator. 10 1/2" high. Requires a 2" Mtg. hole. Wt. 8 1/2 lbs. Price \$5.95
- MP-37 Heavy coil spring with an 8" climeter ceramic insulator. Requires a 2" Mtg. hole. 12" high Wt 10 1/2 lbs. Price.....\$5.95
- MP-48 A rugged mast base with the insulator above the spring will take the MS-53 or MS-54 mast sections. Size 3"D. X 16 1/2"H. Wt. 11 3/4 lbs. Price.....\$2.95

F M Mobile Antenna Base & Whip

Whip Antenna 6 1/2' tubular steel copper coated consist of one each MS-117 & one MS-118 which screw together to make whip, taper 3/8" to 1/8". AB-15 insulated Mast Base for holding sections, flexible rubber covered spring. Insulator size 3" x 3 1/2", mounting hole required 2". Coaxial connector at bottom.

Complete Antenna \$5.95

RC-224 PARABOLIC RADAR ANTENNA

FREQUENCY 3100 to 3400 MC
USED WITH VARIOUS TYPES RADAR SETS
OPERATES FROM 24 VDC FOR SCANNING
AZIMUTH & ELEVATION, 115 VOLT 400
CYCLE SELSYN FOR INDICATION.
REFLECTOR SIZE 29" X 18". OVERALL
SIZE 30X29X18, WT: 150 LBS.

PRICE: \$39.50

PARABOLIC REFLECTOR ONLY AS ON ABOVE ANTENNA \$3.95

- AS-150/ART Whip Antenna 30" long with 8ft. matching coax cable & 80-239 plug. \$1.50
- AS-97/ART Whip same as above except 72"rod. 1.95
- AS-27/ARN-5 Horizontal folded dipole as used with RC-103, BC-133, ARN-5 Equip. on airplanes. 108-110 MC. Used \$2.95
- AN-143 Dipole Antenna 150 to 180 MC. 2.95
- AN-104A Stub Antenna f/SCR-522 100-156MC. 1.25

AS-27

AN-148

PLYWOOD ANTENNA MAST 50 FT.

MA-7A Mast for mounting antenna. Consist of 5 sections, 4" tubular plywood, couplings, guy ropes, gin pole base & stakes
Shipping WT. 200 lbs. \$24.95

IN-86

STRAIN INSULATOR
Size 1x3
4 for \$1.

INSULATOR TERMINAL STRIP

8 feed thru insulators size 1/2 x 1, mounted on 1 x 9 terminal strip. Each strip \$.35
Four strips \$1.00

GROUND PLANE ANTENNA

Ground plane antenna to cover 20 to 50 MC. Made from surplus insulated base & screws in type mast sections. Mounts on 1 to 2 inch pipe. Specify operating frequency range.

Antenna Telescoping
AN-29 for BC-859
12 FT, 10". \$2.95

AN-45 for BC-820
8 foot \$1.95

GROUND PLANE ANTENNA

\$12.95

ANTENNA PHOSPHOR BRONZE #16
1 CONDUCTOR
WITH 2 SNAPS & SLIDE CONNECTOR, INSULATED.
AN-24 ANT. 45 FT \$1.25
AN-22 " 20 " .65

MOBILE

COMMUNICATIONS

ASP-63

M-1 \$9.95

Standard amateur communications antenna comprised of the following parts:
M-3 Base
M-3A Spring
M-3B Whip
Weight — 4 lbs. 7 oz.

M-2 \$12.45

Standard amateur bumper mount antenna comprised of the following parts:
M-2A Bumper Mount
M-3A Spring
M-3B Whip
Weight — 4 lbs. 5 oz.

UNIVERSAL SWIVEL BASE

M-3 Base — Top-quality aluminum 2" diameter swivel with Bakelite mounting insulator and heavy steel back-up plate complete with water-sealing gasket and mounting hardware... Gleaming finish. A 3/8"-24 female thread will accept rod or spring.

SPRING FOR MOUNTING WHIP

M-3A Spring — Specially styled heavy duty spring for 96" maximum length whip. Bend it through a 100° arc and it will not break or fail in performance. Maximum electrical conductivity assured by a center braid... 3/8"-24 male thread at one end, 3/8"-24 female on other end fits base and whip.

ASP - 63
PORTABLE ANTENNA ONE PIECE
40" LG. WITH VINYL COVERED LOADING COIL & PL-259 CONNECT SPECIFY COIL TURNS W/ORDER.
\$7.77

STAINLESS STEEL WHIP

M-3B Whip — The 96" taper ground stainless steel whip has 3/8"-24 male threaded base fitting. It can be fitted directly to either spring or base, will cut to any desired length and will bend to 90° and return to upright position without harm.

Double Chain Bumper Mount
ASP-143

MOBILE ANTENNA PRICES

- M-1 Complete with base, spring, & 96" whip as listed below. \$9.95
- M-3 Universal swivel base. \$3.50
- M-3A Spring for mounting whip. \$3.00
- M-3B Stainless steel whip 96". \$3.50
- M-2A Chain Bumper Mounting. \$5.95
- ASP-143 Double Bumper Mount \$7.95
- M-13 Swivel Base with shielded coaxial connector 6.00
- M-4 Whip Gutter Clip 1.00

ASP-165 Coaxial Antenna cable with PL-259 connector one end used with M-13 coaxial base, 12FT. \$3.50

LM-144 Automotive coaxial cable 2.95 push pin plug one end 12FT.

NEON LIGHTING ARRESTOR HI-POWER 4 for \$1

SMALL ANTENNA INSULATORS
Insulating material made of polystyrene
Size 1 1/2 x 1 1/2 Mtg. hole 3/4"
Receptacle size 3/8 x 24 TH.
Stock # 223021-227
Fits ANT. AN-130, 131,
Size 7/8 x 1 1/2 MTG. hole 5/8"
Receptacle size 1/2 x 20 TH.
Fits any of the UHF Rods
Stock # 223062-237
Specify type each \$7.5

RE-1/ARR 1 CONVERTER

RE-1/ARR-1 CONVERTER 234-258 MC USING 4/954 ACORN TUBES. USED WITH BC229, BC429 & RU SERIES RECEIVERS AS IT MOUNTS ON TOP INSTEAD OF COVER. CAN BE CONVERTED FOR 2,6 & 22C MC BANDS. COMPLETE WITH TUBES SIZE: 3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x 12. WT: 4 LBS.

PRICE: RE-NEW \$2.95

ALTIMETER \$5.95

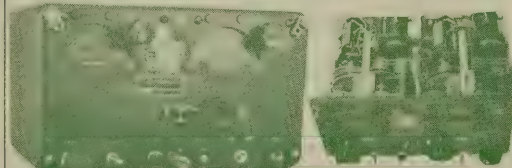
RT-7
APN-1

RT-7/APN-1 F.M. RECEIVER-TRANSMITTER USED IN AIRCRAFT TO INDICATE ALTITUDE ON ASSOCIATED INSTRUMENTS WHICH ARE NOT INCLUDED. COVERS F.M. FREQUENCIES 418 - 462 MC. COMPLETE WITH TUBES 3/12SJ7, 4/12SH7, 2/12H6, 2/955, 2/9004 & 1/VR-150. ALSO 24 VOLT DYNAMOTOR, FM PHASE SHIFT WOBULATOR CONNECTORS. SIZE: 8 x 18 $\frac{1}{2}$ x 8 $\frac{1}{2}$. WT: 25 LBS.

PPI RADAR SYNCHRONIZER OFFSET CHASSIS ASSY WITH TUBES 2/6AT6 6100, 6096, 6101, 8 CERAMIC 7 PIN SOCKETS, 5 TEST PIN JACKS, 5 PRECISION RESISTORS, CONDENSERS, TRANSFORMERS ETC. SIZE 7 $\frac{1}{2}$ x 5 x 3 STK# WITH LESS TUBES \$2.95 \$5.50 1013 TUBES & SHIELDS

BE-77 TELETYPE LINE UNIT. THIS UNIT MAKES THE NECESSARY CONNECTIONS BETWEEN A DC SOURCE, WIRE LINE CIRCUIT & TELETYPEWRITE REPEATS SIGNALS BACK & FORTH FROM THE EQUIPMENT, MEASURES AND ADJUSTS LINE VOLTAGES. COMPLETE WITH 3" BIAS METER ZERO CENTER 0-120dcy & 0-100dc MA. SIZE: 6x6x8 WT: 9 $\frac{1}{2}$ LBS. PRICE USED \$5.95

RANGE COMPUTER



CP-103/APA-44A RANGE COMPUTER

PART OF A AIRCRAFT COMPUTER LANDING SYSTEM. BEAUTIFUL PIECE OF EQUIPMENT WITH A FINE GEAR TRAIN & DIAL ASSY, 2 MOTORS, 2 AUTOSYNs, 2 MICRO-POT, SLIP RINGS, RELAYS, RECTIFIER, PRECISION RESISTORS, 12 GRAIN OF WHEAT LIGHTS, 4 FOLD BACK SPIN TYPE KNOBS, APPROX. 25 SWITCHES OF ALL TYPES, WILL MAKE A FINE CABINET FOR A TRANSMITTER OR RECEIVER. SIZE: 7 $\frac{1}{2}$ x 12 $\frac{1}{2}$ x 8. WT: 22 LBS.

PRICE: USED \$8.95

STRATO-CELL

BALLOON 17 FOOT DIAMETER INFLATED, CONSTRUCTED OF PLASTIC BACK ALUMINUM FOIL APPROX. .005 THICK, SECTIONALIZED CONSTRUCTION WITH 17 SEC HEAT SEALED WITH NYLON AND TAPE REINFORCED AT TOP & BOTTOM, EACH SECTION 3' WIDE AT MID-SECTION TAPERING OFF AT TOP & BOTTOM, APPROX. 8" OPENING AT BOTTOM WITH D RINGS TIED TOGETHER WITH NYLON ROPE. SHPG. WT: 30 LBS. PRICE: UNUSED \$8.95



RADAR TRANSMITTER T-9 APQ-2

\$9.95

T-9/APQ-2 RADAR TRANSMITTER AM 200 - 500 MC ORIGINALLY USED IN AIRCRAFT FOR JAMMING RADIC & RADAR SIGNALS. APPROX. 6 TO 15 WATTS OUTPUT DEPENDING ON FREQ. EXCEPTIONALLY STABLE LINE OSCILLATOR EMPLOYING TWO W.E. 388 DOORKNOB TUBES IN PUSH PULL. INDEPENDENT GRID & PLATE TUNNING WITH INDICATION ON VEEDER ROOT COUNTERS. COAXIAL OUTPUT POWER MEASURING ASSY WITH ADJUSTABLE OUTPUT COUPLING & TUNNING ASSY. VOLTAGE REQUIRED 450 VDC 250 MA. & 2 TO 6 V. COMPLETE WITH TUBES 931 NOISE TUBE, 2/807, 2/6AC7, 1/6AG7, 2/388 TUBES ALSO USED BUT NOT SUPPLIED. SIZE 7 $\frac{1}{2}$ x 10 x 19 $\frac{1}{2}$. WT: 33 LBS.

ID-11/APS-4 INDICATOR 3" SCOPE 3FP7 & 2/6J6 TUBES.

PRICE: NEW \$4.95

ID-19/APS-3
INDICATOR RADAR
5" CATHODE RAY
TUBE #5FP7 CABLES & CONTROLS
NEW

\$2.95



INDICATOR AMPLIFIER SCOPE APA-17

IP-94/APA-17 RADAR INDICATOR 5", AMPLIFIES AND GIVES VISUAL INDICATION OF THE RELATIVE BEARING OF RADIO & RADAR SIGNALS IN THE FREQUENCY RANGE OF 250 TO 1000 MC. WHEN USED IN CONJUNCTION WITH A RECEIVER COVERING THE SAME RANGE. MAY BE ADAPTED FOR USE ON OTHER FREQ. OR CONVERTED FOR USE AS A TEST OSCILLOSCOPE. HAS ALL CONTROLS ON FRONT PANEL ALSO HAS SEL-SYN MOTOR ATTACHED TO VARIABLE CONDENSER THAT IS USED FOR SCANNING IN SYNCHRONOUS WITH ANTENNA MOTOR. COMPLETE WITH 1/5JP2 5" CATHODE RAY TUBE, 1/6SH7, 1/6SJ7, 2/6AC7. 2/6H6, 1/6V6 & 2/2X2 HAS POWER SUPPLY FOR CR TUBE ONLY THAT OPERATES FROM 115 VOLT 400 CYCLE. SCHEMATIC FURNISHED ID-80/APA-17 WHICH IS EARLIER MODEL BUT WILL BE VERY SIMILAR. SIZE 11 $\frac{1}{2}$ x 9 $\frac{1}{2}$ x 24. WT: 24 LB

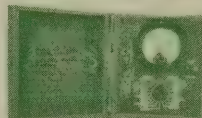
PRICE USED \$9.95

ID-80/APA-17 SAME AS ABOVE ONLY EARLIER MODEL AND USES ONLY ONE 2X2 TUBE. WITH SCHEMATIC.

PRICE RE-NEW \$16.95

I-166 VOLT OHMMETER

GENERAL UTILITY VOLTOHMMETER TEST UNIT WITH 3" METER 1000 OHMS PZR VOLT IN CARRING CASE WITH TEST LEADS. SCALE READINGS 0-500 A C VOLTS 0-1500 D C VOLTS 0-1 MEGOHMS 0-150 WATT AF OUTPUT 4000 OHMS 0-30 " AF " 300 " SIZE: 7x6x5 $\frac{1}{2}$ WT: 6 LBS. NEW \$16.95



COMPUTER CONTROL

CP-949/APA-44A WITH AUTO SYN DIFF. CONNECTED TO A GEAR TRAIN DIAL, 4 WAY SW 9 DECK CERAMIC SW. 4 POS 6 GRAIN OF WHEAT LAMPS SIZE: 6 x 7 $\frac{1}{2}$ x 5. WT: 7 PRICE: UNUSED \$3.95

INDICATOR DATA REPEATER



COMPUTER AMPLIFIER SYSTEM. UNIT CONTAINS FIVE SPERRY SYNCHRO TRANSFORMERS 1 $\frac{1}{2}$ x 1 $\frac{1}{2}$ PT#662426-3 CONNECTED BY GEARS TO DIALS, FOUR AMPLIFIER CHASSIS WITH TWO 6J6 TUBES EACH, 3 $\frac{1}{2}$ " NULL METER 10 x 0 - 10, CABLE & ADAPTER IN ALUMINUM CARRING CASE SIZE 17 $\frac{1}{2}$ x 10 x 10. WT: 33 LBS. STOCK # T-101023. PRICE: LIKE NEW \$14.95

COMPUTER SIMULATOR



COMPUTER-SIMULATOR SYSTEM WITH FOUR SYNCHRO RESOLVERS, DIFFERENTIALS & TRANSFORMERS, FOUR PRECISION POTS. 115 VOLT 400 CYCLE 600 RPM MOTOR, DIGIT COUNTER, DIALS, ALL TYPES OF GEARS SWITCHES, CONTROLS ETC. HOUSED IN ALUMINUM CASE WITH COVER. SIZE 14 $\frac{1}{2}$ x 14 $\frac{1}{2}$ x 12 WT: 30 LBS.

STOCK#T-101251 PRICE \$12.95

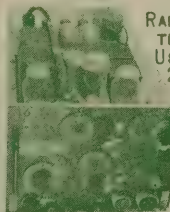
PULSE ANALYZER & SCOPE APA-11



IP-148/APA-11A PULSE ANALYZER & OSCILLOSCOPE (LATER MODEL THAN ID-59/APA-11) RADAR PULSE ANALYZER WITH REPETITION FREQUENCY OF 200 TO 6000 C.P.S. WITH EITHER A NEGATIVE OR POSITIVE PULSED SIGNAL. CALIBRATED DIALS FOR PULSE RATE & WIDTH ALSO CONTROL FOR PULSE DELAY, (1/2 & 100 MICROSECONDS). CAN ALSO BE USED AS A CATHODE RAY OSCILLOSCOPE. USED WITH RECEIVING EQUIPMENT APR-1, APR-4 AND SIMILAR SETS. COMPLETE WITH 1/3JP2 CATHODE RAY TUBE 3", 6/12AT7, 2/6AG7, 2/6AG5, 2/2X2 & 1/5R4. VOLTAGE REQUIRED 115 VOLT 400 CYCLE & 24 VDC. SIZE: 10 x 8 x 22. WT: 35 LBS.

PRICE USED \$14.95

T-28 APT TRANSMITTER



RADAR JAMMING TRANSMITTER COVERING THE FREQUENCY OF 140 TO 210 MC. USES TUBES 931 (NOISE TUBE) 2/832, 2/6C4, 2/5R4, 3/6AC7, & 1/6V6 1/6X5. COMPLETE WITH TUBES, 2/24 VOLT BLOWERS, POWER SUPPLY 115 VOLT 400 TO 2600 CYCLE. OSCILLATOR AMP. PLATE, GRID PLATE & MIXER PLATE CONTROL ON FRONT PANEL. SIZE: 7 $\frac{1}{2}$ x 10 x 20 WT: 20 LBS. PRICE: USED \$19.95

TEST & TUNING UNITS

TS-102/AP RANGE CALIBRATOR
USED IN TESTING RADAR SETS
CRYSTAL CONTROL PULSE GENERATOR
PRODUCES A SQUARE WAVE
SYNCHRONIZING PULSE APPROX.

1 MICROSECOND, PULSE RATE
FREQ. SELECTION OF 400,800,1600 & 2000 CPS.
AND A TRIANGULAR MARKER PULS OF .5 MICROSEC.
ALSO VARIABLE PHASE & POLARITY. OPERATES FROM
115 VOLT 60 CYCLE. COMPLETE WITH TUBES, CRYSTAL,
POWER CORD & COAXIAL CABLE WITH CONNECT.
SIZE: 17x9x10, WT: 30 LBS.

PRICE: USED \$14.95

**TS-110/AP RADAR TEST
ECHO BOX FOR S BAND**

UNIT IS A TUNEABLE CAVITY
IN THE 2400-2700 MC
BAND. INPUT CIRCUITS FOR
TUNED AND UNTUNED LINES
WITH VARIABLE CONTROL.
INDICATES RELATIVE OUTPUT
ON 3" 0-20 SCALE MICROAMMETER. VERNIER
TUNING DIAL AND TEST CABLES.
SIZE: 12x8x8 WT: 13 LBS. PRICE, USED \$9.95

U.H.F SIGNAL GENERATOR
360 TO 540 MC DIRECT
READING ON 5" CALIBRATED
DIAL WITH PROVISION FOR
INTERNAL OR EXTERNAL MODULATION
CONTROL. SEPARATE
CONTROLS FOR CARRIER AND
MODULATION. OUTPUT VARIABLE CONTROL, 0-200
MICROAMPERE METER FOR READING RF AND MODULATION
OUTPUTS. OPERATES FROM 115 VOLT 60 CYCLE.
SIZE: 16x9x10 WT: 47 LBS. RCA# M1-18710 \$39.50

**BC-638
FREQUENCY METER**

100 TO 156 MC
CRYSTAL CONTROL
ON FOUR PRE-SET
FREQUENCIES; VARIABLE
TUNING WITH MAGIC EYE CONTROL. USED WITH
SCR-522 AND OTHER SETS. OPERATES FROM 115 VOLT
60 CYCLE ALSO PROVISIONS FOR BATTERY OPERATION
AND HAS SELF-CONTAINED MODULATOR. RACK PANEL
MTG. 19" x7x9, WT: 35 LBS.

PRICE: USED \$12.95

1-130 SIGNAL GENERATOR
100 TO 156 MC

USED FOR TUNING SCR-522
RADIO SET, PRODUCES TONE
MODULATED SIGNALS 100 TO
156 MC. 1000 CYCLE MODULATION, CRYSTAL OR M.O
CONTROL, VARIABLE TUNING & OUTPUT CONTROLS
VARIABLE 0-5000, OPERATES FROM 6 VDC.
HOUSED IN METAL CARRING CASE 19x8x6, WT: 27
PRICE, USED WITH OUTPUT CABLE
AND INPUT PLUG.....\$12.95

TS-170/ARN-5 TEST OSCILLATOR
332.6 333.8 335.0 MC

BATTERY OPERATED, CRYSTAL CONTROLLED
ON THREE PRESELECTED FREQUENCIES, 90 & 150 CYCLE MODULATION;
USED TO ALIGN GLIDE PATH
RECEIVER & DETERMINE SENSITIVITY
2" 0-1 DC MILLIAMPERE METER FOR
MEASURING CIRCUITS. HOUSED IN
ALUMINUM CARRING CASE 12x9x8,
WT: 12 LBS.

PRICE: UNUSED \$14.95

1-199 TEST SET

DYNAMOTOR & HAND GENERATOR
TESTER USED TO CHECK
EQUIPMENT UNDER LOAD
CONDITIONS. INPUT VOLTAGE
READINGS 0-60 VOLTS DC &
60 AMPS. D.C. OUTPUT VOLTAGES
0-1200 VOLTS D.C.
& 600 MA. D.C. ALSO PERCENTAGE OF RIPPLE IN
THE INPUT & OUTPUT, ALL SHOWN ON 3" RD. METERS
ALSO CONTROLS FOR VARYING VOLTAGE & CURRENT
UNDER LOAD. SIZE: 18x12x11, WT: 40 LBS.
PRICE: USED \$29.50 NEW \$39.50

1-83 DYNAMOTOR TEST SET USED FOR
CHECKING 14 VOLT OR 28 VOLT DYNAMOTORS.
VARIABLE INPUT & OUTPUT
CONTROLS ENABLE SIMULATION OF
LOAD CONDITIONS. 3" METERS FOR
MEASURING INPUT & OUTPUT VOLTS
0-35 VDC & 500 VDC RESPECTIVELY.
INPUT CURRENT 0-10 AMPS, OUTPUT 0-250 MA. ALSO
METER FOR MEASURING PERCENTAGE OF RIPPLE IN
THE INPUT & OUTPUT. (THIS IS NOT A DC POWER
SUPPLY ONLY A TEST UNIT) SIZE: 12x12x10, WT: 23
PRICE: USED \$18.95

CONNECTOR CABLE & TERMINAL STRIP.... \$2.75

**TS-67 TEST SET FOR AN/ARN-5 &
BC-733/RC-103 GLIDE PATH RECEIVERS.**
PROVIDES MEANS FOR
ALIGNMENT OF RF & IF; INDICATOR
SENSITIVITY & COURSE BALANCE.
OPERATES FROM 115 VOLT
60 CYCLE AND HAS A VOLTAGE
REGULATED POWER SUPPLY. AUDIO OSCILLATOR HAS
PUSH BUTTON CONTROL FOR 90, 150 & 1000 CYCLES.
RF OSCILLATOR COVERS 6.8/20.7/110 & 330 MC.
HAS VARIABLE CONTROL & ATTENUATION ALSO CROSS
POINT INDICATOR. SIZE: 22x15x15, WT: 100 LBS.
PRICE: USED \$39.50

TS-305A/UP POWER METER
POWER OUTPUT METER FOR USE IN
THE FREQUENCY RANGE OF 220-320
MC IN SIX STEPS. KILOWATT METER
3" 0-50 SCALE. WITH TUBES 1/6H6
1/6SN7 & 1/2B22. ALUMINUM CARRING
CASE 12x10x12. OPERATES FROM
115 VOLT 50-1600 CYCLE. WT: 23 LBS.
PRICE: USED \$9.95 NEW \$12.95

TESTER ASSEMBLY T-101001
STABILIZATION TEST SET FOR AUTO-
MATIC PILOT. CONTAINS A 2 1/2" AC
METER WITH CENTER SCALE 50-0-50
& 15-0-15, 5 POSITION METERING
SWITCH FOR RANGE & 11 POSITION
SWITCH FOR MEASURING VOLTAGE
FROM THE EXTERNAL PIN-JACKS OR
CONN. PLUG. ALSO HAS 7 TOGGLE SWITCHES, 4
LIGHTS, 2/6AL5 & 1/2C51 TUBES. IN ALUMINUM
CARRING CASE. SIZE: 13x11x11. WT: 22 LBS.
PRICE: USED \$9.95

CAY-47150 TUNING UNIT
FREQUENCY 300-800 KC.
USED WITH THE GP-6 TRANSMITTER
UNIT CONTAINS A GREAT DEAL OF USEFUL
PARTS SUCH AS 3 CERAMIC
VARI-COUPLER COILS, 4
CERAMIC HEAVY DUTY WAFER
SWITCHES, A DUAL GEAR DIAL
VERNIER DIAL 3", 4 CERAMIC
SHAFT COUPLERS, CONDENSERS, RESISTORS,
KNOBS ETC. SIZE: 11x8x8, WT: 15 LBS.
PRICE: UNUSED \$4.95

ALTIMETER TEST SET

TS-10B APN

USED FOR CHECKING SENSITIVITY,
TUNING, ANTENNA
SYSTEMS, CALIBRATION AND LIMIT CALIBRATIONS
OF ALTIMETERS. CONTAINS 370 FT & 70 FT 58ohm
RG-54A/U COAXIAL CABLE DELAY LINES, L-101
COAXIAL ATTENUATOR, 1D-98 INDICATOR, 2/8 FT
1/20" 1/12" OF RG-8 52 ohm COAXIAL CABLE WITH
PL-259 CONNECTOR EA. END AND 4/SO-239 CONNECTORS.
COMPLETE IN CARRING CASE 19x15x7 WT 36
(SEE PAGE 5 FOR COAXIAL CABLE & CONN. ONLY)
PRICE: USED \$15.00 UNUSED \$18.00

**1-61 TEST SET
FOR TRANSMISSION MEASURING**

PORTABLE BATTERY OPERATED
UNIT USED TO MEASURE LOSS
ES OR GAINS IN CIRCUITS
OR APPARATUS. AUDIO OSCILLATOR
FREQUENCIES OF 500,
1000 AND 2500 CYCLES WITH
LEVELS OF -40dbm, -20 dbm OR 0 dbm INTO A 600
OHM LOAD, THE RECEIVING AMPLIFIER IS CALIBRATED
TO MEASURE LEVELS FROM A 600 OHM SOURCE
BETWEEN -50 dbm & 15 dbm IN STEPS OF 0.5 dbm
OVER THE FREQUENCY RANGE OF 100 TO 10,000 CYC
THE 0 dbm IS ONE MILLIWATT IN 600 OHMS.

UNIT ALSO CONTAINS A EE-88 FIELD TELEPHONE,
BATTERY OPERATED ASSY. WITH A TS-9 HANDSET.
AND BE PURCHASED WITHOUT THIS ASSEMBLY.
COMES IN WOOD CARRING CASE 18x10x11, WT: 47 LB
PRICE, COMPLETE WITH TELEPHONE ASSY & TS-9
USED \$29.95 RE-NEW \$39.50
LESS TEL. ASSY " 19.95 " " 29.50

MA-1 SERVO TEST SET

USE TO TEST RADAR SERVO MECHANISM
HAS 3" METER W/0-50 & 0-500 DC
SCALE & 0-60 & 0-150 AC VOLT SCALE
SWITCHES FOR SELECTING THE VARIOUS
SCALES AND MAKING CHECKS OF
CIRCUITS. CASE SIZE: 11x11x8 WT: 14 LBS.
PRICE: USED \$8.95

RADAR SET DUMMY LOAD

USED AS A DUMMY LOAD ON RADAR
SETS ALSO FOR MONITORING OF
PULSES. HAS A LARGE COAXIAL
FITTING FOR INPUT AND SO-239
COAXIAL CONNECTOR FOR MONITORING.
ALSO A LARGE 115 VOLT 60
CYCLE BLOWER. SIZE: 11x13x23
WT: 46 LBS. STK#CAWY-14ACN
PRICE: USED \$14.95

TS-15A/AP FLUX METER

PORTABLE TEST SET USED FOR MEASURING
FLUX DENSITY OF MAGNETS IN TERMS OF
GAUSSSES. CONTAINS 3 1/2" FAN TYPE METER
AND A PORTABLE PICKUP THAT TRANSFERS
THE ENERGY FROM THE MAGNET TO THE
TEST SET. HOUSED IN OAK CARRING CASE
WITH INSTRUCTIONS. SIZE: 5x10x6, 6 LBS
PRICE: USED GOOD CONDITION \$22.95

COLD CYLINDER INDICATOR

COLD CYLINDER INDICATOR ASSY.
USED TO CHECK THE TEMPERATURE
OF AIRCRAFT ENGINE BY A RELATIVE
INDICATION ON A 3 1/2" MICRO-
AMP METER THAT HAS A PAIR OF
TEST LEADS ONE OF WHICH IS
FOR FASTENING TO THE ENGINE
TO BE TESTED AND THE OTHER IS A FOUR SECTION
PROBE. THE METER SCALE IS 0-300, MOVEMENT 0-
900 MICROAMP AND CONNECTED TO PROBE 0-50 MA.
UNIT IS COMPLETE WITH CARRING CASE.
SIZE: 9x3x4; WT: 5 1/2 LBS. PRICE: USED \$5.95

**TS-36/AP X BAND RADAR
POWER METER; GENERAL
PURPOSE TEST INSTRUMENT
USED FOR CHECKING
RADAR SETS IN THE X
BAND. W/0-200 DC MICRO-
ROAMP METER, 3 1/2" RD.
BATTERY OPERATED.
ALSO HAS SQUARE WAVE
GUIDE ATTACHMENT SAME
AS USED ON TS-35 X BAND SIG
BAND SIGNAL GENERATOR. SIZE: 9x7x6 WT: 9 LBS.
PRICE: LIKE NEW \$9.95**

BC-611 TEST SET

PRICE:
\$18.95

1E-17 TEST EQUIPMENT USED
FOR TESTING & ALIGNMENT
OF REC-TRANS, TESTING
CRYSTALS AND MEASUREMENT
OF VOLTAGE OF BATTERIES
BA-37 & BA-38. CONSISTS OF THE FOLLOWING
1-135 TEST UNIT IN CASE WITH HINGED COVER &
HANDLE CONTAINS MICROPHONE, EARPHONE, MULTI-
RANGE 3" METER FOR CHECKING 0-3 & 0-150 VDC
0-1.5/15/60/600 MA DC & 0-60 VAC WITH MASTER
SWITCH, RF & AUDIO OSCILLATOR CRYSTAL TEST &
BATTERY COMPARTMENT ALSO CABLE HARNESS.
CS-81 TEST CASE WHICH IS THE SAME SIZE AS
THE BC-611 AND IS USED TO HOLD THE CHASSIS
UNDER TEST, HAS PRESS TO TALK SWITCH AND
ALIGNMENT OPENINGS. (NO MIC OR EARPHONE
OPENINGS.) FT-252 TEST STAND FOR HOLDING CS-
81 CASE & A-82 PHANTOM ANTENNA WHICH CONSIST
OF A 3" 0-40 MA. RF METER, VARIABLE COND. &
REC-TRANS. SWITCH MOUNTED ON A BAKELITE
PANEL. COMPLETE UNIT AS DESCRIBED ABOVE WITH
INSTRUCTION MANUAL AND WOOD CHEST SIZE: 19
x16x9 ALL IN NEW CONDITION. SHPG. WT: 44 LBS

BC-221 FREQ. METER

THIS IS A SIMPLE, ACCURATE
AND RELIABLE, CRYSTAL-CALIBRATED
FREQUENCY INDICATING
INSTRUMENT FOR USE IN THE
125 TO 20,000 KC. RANGE WITH
A NORMAL OPERATING ACCURACY
OF LESS THAN .02%. CAN ALSO
BE USED A SIGNAL GENERATOR
OR VARIABLE FREQ. OSCILLATOR
COMPLETE WITH TUBES, ORIGINAL
CRYSTAL & CALIBRATION BOOK. OPERATING VOLTAGE
REQUIRED FOR USE WITH DRY CELLS, 6 VDC .9
AMP. & 135 VDC 20 MA. SIZE: 10x13x10, 22 LBS.

PRICE: LIKE NEW, CHECKED NO MODULATION \$79.50

RA-133 AC POWER SUPPLY FOR USE WITH BC-221
FREQUENCY METERS, USED CHECKED \$24.50

MOTORS

WESTINGHOUSE BUSINESS MACHINE MOTOR 25 MPH
115 VOLTS 50/60 CYCLE .5/.4 AMPS
TYPE FL 4.0/3.0 MFD. 1425/1725
RPM. SIZE: 4x4x4; WT: 5 LBS.
SHAFT 5/16x3/4 FLATENED. FOR USE
IN RUBBER SHOCK MOUNTING BRACKET
PRICE: NEW \$8.95

TELETYPE AC #58A65AA29
95A130 VOLTS 50/60 CYCLE,
1 PHASE, 1/25 HP, 2100RPM,
SERIES WD, .8 AMPS.
COMPLETE WITH FILTER ASSY,
GOVERNOR CONTROL & LIGHT.
MOTOR SIZE 5x5x5 1/2, DOUBLE
END SHAFT SIZE 3/8x1 1/2 &
3/8x3/4. TOTAL WT. 15 1/2 LBS
REMOVED FORM EQUIPMENT BUT
IN EXCELLENT CONDITION.
PRICE: \$6.95

BODINE GEAR HEAD #NYC-12
115 VOLT 60 CYCLE .2 AMP.
1 PHASE, 1800 RPM, 1/150 HP.
CONTINUOUS.
GEARHEAD, 30 TO 1 RATIO,
60 RPM, 3 IN. LBS. TORQUE.
SIZE 6x3x3 1/2, SHAFT 5/16x1 1/2
WT: 5 1/2 LBS.
PRICE: \$18.95

GENERAL ELECTRIC #5PD52EA46
115 VOLT DC .22 AMP, 5W HP
3000 RPM. RUBBER SHOCK MTG.
MOTOR SIZE 4x3x3 1/2, SHAFT SIZE
1x5/16, WT: 3 1/2 LBS.
STK#GEK7884274-PI \$2.95

PM MOTOR ASSEMBLY & GEAR TRAIN
USED IN R-44 RECEIVER FOR REMOTE
TUNING. CONTAINS DELCO PM MOTOR
#5069370, 10,000 RPM ATTACHED TO
A GEAR ASSY. THAT HAS TWO SHAFTS
80 RPM AND IS GEARED TO TWO
SHAFTS WITH 3" & 1/2" GEARS THAT
THAT TURN AT 40 & 80 RPM. ASSY
SIZE 4x6x3; SHAFT SIZES 1/2 x 3/4
WT: 3 LBS. STK.#3H3100-15
PRICE: \$4.95

P.M SAMPSEL
MOTOR WITH WORM
GEAR REDUCTION
TO 265 RPM THAT
IS COUPLED TO A
FLEXIBLE SHAFT
2 FT. LG. WHICH IN TURN CONNECTS TO A SEPARATE
WORM GEAR AND SHAFT ASSY. 13RPMALSO HAS 3 SMALL
RELAYS AND MICRO SWITCH FOR CONTROL OF MOTOR.
OPERATES FROM 24 VDC. ASSY. SIZE: 7x3x2 1/2. WT 3
PRICE: NEW \$2.95

ELECTRIC WINDING TIMER MOTOR 6 VDC
WILL MAKE ONE REVELUTION PER HOUR
AND THEN AUTOMATICLY REWIND. SHAFT
SIZE 5/8x3/16 THREADED WITH A DISC
AND OFFSET 1/16 SHAFT, HOUSED IN A
BOX 3 1/2x3 1/2x3, WT: 1 LB. STK# Bore. D257764
PRICE: NEW \$1.50

AUTO CONTROL

ELECTRIC AUTOTUNE ASSEMBLY
THAT OPERATES FROM 115 VOLT
60 CYCLE, 1/100 HP CAPACITOR
TYPE MOTOR WITH AUTOMATIC
GEAR & RACHETT ASSEMBLY THAT
ENABLES YOU TO PRE-SET MOTOR
ANY 10 POSITIONS IN 360 DEG.
UNIT IS GEARED TO A TWO DECK
12 POSITION CERAMIC WAFER SWITCH THAT TERMINATES
INTO A PLUG-IN SOCKET. TAKE OFF OF POWER
CAN BE MADE AT BACK OF MOTOR OR CERAMIC SWITCH
MAY BE REMOVED. ADJUSTMENTS FOR STOPS ARE MADE
AT THE MOTOR AND THE CONTROL PANEL CAN BE LOCATED
AT A REMOTE POSITION WHERE THE MOTOR STOP
CAN BE SELECTED. PANEL ALSO HAS LIGHT DIMMER
CONTROL AND LOCAL & REMOTE POSITION SWITCH.
PART OF RDZ AUTOTUNE, COLLINS#596A RDZ#23491
SIZE: 9x4x6, WT: 7 LBS. PRICE: NEW \$7.95

MD-34/ARA-8
MODULATOR KEYING UNIT
AUTOMATIC HOMING KEYING ASSY.
THAT OPERATES FROM 24 VDC MOTOR
THAT IS CONNECTED TO A WORM GEAR
WHICH ACTUATES THE CODED WHEEL THAT INTERRUPTS
THE SIGNAL AND TRANSFERS FROM ONE ANTENNA TO
ANOTHER. ALSO HAS RELAY AND THREE SO-239 TYPE
COAX. CONN. CAN BE USED AS A REMOTE ANTENNA
CHANGE-OVER. SIZE: 3x10x4 1/2, WT: 5 LBS.
PRICE: USED..... \$1.95

ANTENNAS

AB-52/TRC-8 HALF WAVE DIPOLE ANT-
ENNA & REFLECTOR. FREQ. RANGE 230
TO 250 MC. 50 OHM COAX CABLE FEED;
DIPOLE 1/2" DIA. X 20" LG. W/14" LG
SUPPORT; REFLECTOR 36"x30" EACH
SIDE; FOLDS UP TO 30"x23x8";
MOUNTS TO MAST HEAD BY MEANS OF
FOR ADJUSTABLE CLAMPS TO PROVIDE
EITHER HORIZ. OR VERT. POLARIZATION.
WT: 20 LBS. TAKES TWIN COAX CONN.
PRICE: \$3.95

M-320 TRIPOD STAND FOR ANTENNAS
A FOLDING METAL DEVICE FOR HOLDING
ANTENNAS. IT HAS A CENTRAL SLIDING
STEM WHICH PERMITS ADJUSTING THE ANT-
ENNA HEIGHT UP TO A MAXIMUM OF 12 FT,
WHEN COLLAPSED 6'8". RUGGED CONSTRUCT
WT: 35 LBS. PRICE: \$4.95

LINK 1509 COAXIAL TYPE ANTENNA
HALF WAVE VERTICAL WITH ADJUSTABLE
ELEMENTS 27" TO 41" TELESCOPIC,
1 SECT. DIA. 1/2" OTHER 9/16"; END
OF WHIP HAS 3/4" SOLID LUCITE SPHERE THAT IS
USED AS A RADIATOR AND SCREWS INTO A LUCITE
INSULATOR THAT IS MOUNTED ON TELESCOPIC
SKIRT THAT IS VARIABLE FROM 27 TO 42" 1 SECT.
1-7/16 DIA. OTHER 1 1/2"; USED AS A RADIATOR.
COMPLETE WITH 100 FT COAXIAL CABLE, 50 OHM.
PRICE: \$7.95

APS-4 RADAR ANTENNA 3 CM
USED WITH APS-4 RADAR SET;
OPERATES FROM 24 VDC FOR
SCANNING AZIMUTH
TER; WAVE GUIDE SIZE 7/8" x
5/8"; PARABOLIC RELECTOR
SIZE 13" x 15". REMOVED
FROM EQUIPMENT.
WT: 22 PRICE: \$6.95

AS-158/APA-24 DIPOLE ANTENNA ASSY.
CONSISTS OF A PAIR OF HORIZONTAL &
VERTICAL DIPOLES MOUNTED SO THEY
CAN BE ROTATED. FREQUENCY RANGE 450
TO 750 MC. MAST 3/4" AND TWO LENGTHS
OF TWIN COAX. 4 1/2 FT. EA. SHPG. 22 LB
PRICE: \$2.95

AS-222/APA-17B ANTENNA ASSY.
50 TO 250 MC. CONSISTS OF 2
HORIZONTALLY MOUNTED ONE
QUARTER TURN LOOP ANTENNA ELE-
MENTS, TWO COAXIAL CONDUCTORS,
TUNING CIRCUIT AND A SELSYN MOTOR
MOUNTED IN THE HOUSING WHICH IS
CONNECTED TO THE TUNING CONDENSER BY A 40:1
GEAR BOX. THE RELAY CONNECTS VARIOUS INDUCT-
ANCES IN PARRALLEL TO PROVIDE FOUR TUNING
BANDS. THE ANTENNA IS CONNECTED BY A COAXIAL
SLIP RING ASSY. THROUGH THE DRIVE UNIT. THE
MOUNTING FLANGE IS 3 1/2, LOOP SIZE 16 1/2 x 13 1/2 x
11. WT: 14 LBS. SELSYN OPERATES FROM 115/400CY
RELAY 24 VDC. PRICE: USED \$7.95
CONNECTOR PLUG TO FIT ANTENNA..... \$1.50

AS-26/APR-2 ANTENNA
400 TO 1000 MC. USED
WITH R-34/APR-2 REC-
EIVER. SIZE: 8x6, WT:
2 LBS. PRICE: \$7.95
AT-49/APR-4 ANTENNA
300 TO 3300 MC. USED
WITH R-54/APR-4 RECE-
IVER. SIZE: 7x8, WT: 2 1/2 LB
PRICE: \$12.95

A-27 PHANTOM ANTENNA
USED WITH BC-653 & BC-191
TRANSMITTERS FOR TUNING &
LOADING WITHOUT REGULAR
ANTENNA BEING CONNECTED.
CONTAINS A 0-150 MMF. WIDE
SPACED 3/16, VARIABLE CAPACITOR, 2/12 OHM
40 WATT NON-INDUCTIVE RESISTORS, MOUNTED IN
A CASE 3x7x4 1/2 THAT HAS A PONTIER KNOB AND
0-100 SCALE, ANTENNA & GND LEADS WITH COVER.
WT: PRICE: RE-NEW \$1.50

A-62 PHANTOM ANTENNA
USED WITH BC-604 TRANSMITTER
FOR LOADING TRANSMITTER WITHOUT
USE OF REGULAR ANTENNA. CAN BE
USED FOR ANY TRANSMITTER IN THE
21 TO 28 MC. BAND. HAS A VARI-
ABLE CAPACITOR 55 MMF., 2/RESI-
STORS, COIL SLUG TUNED, BINDING
POSTS AND INDICATOR LAMP THAT LIGHTS WHEN
TRANSMITTER IS LOADED. SIZE 3x6. WT:

MISCELLANEOUS

ANGULAR RATE CONTROL PART
OF AUTOMATIC PILOT B-1.
CONSISTS OF 3 SEPARATE
PLUG IN GYROS NAMELY ROLL
PITCH & YAW, SIZE 4x4x5.
ALSO CONTAINS RECTIFIERS,
TRANSFORMERS, CONDENSERS,
REGISTORS, CONTROLS ETC.
STK#1JD405-G5.
SIZE: 10x11x7 1/2 WT: 25 LBS.
PRICE: USED \$14.95

THERMO-GRIP ELECTRIC SOLDERING
IRON MFG BY IDEAL INDUSTRIES,
MODEL 5C. OPERATES FROM 115 VOL
60 CYCLE 10 AMPS. OUTPUT OF TR
TRANSFORMER IS 3-4 VOLTS AC, 2-
300 AMPS. PLIER ATTACHMENT IS

INTENDED TO BE USED FOR SOLDERING LUGS UP TO
150 AMPS OR COPPER PIPE UP TO 3/8". PLIER IS
12" LONG AND CABLES 52". WITH SUITABLE ATTACH
MENTS TRANSFORMER CAN BE ALSO USED FOR HEAVY
SPOT SOLDERING AND ETCHING. WT: 30 LBS.
PRICE WITH CARRING CASE \$19.95
" LESS " 16.95

THERMO-GRIP MIDGET SIZE SOLDERING
PLIERS IDEAL NO. 12-023. THESE
PLIERS ARE ONLY 9" LONG
AND HAVE A 54" CABLE WITH
CONNECTORS AND IS INTENDED
TO BE USED WITH A 300 WATT
TRANSFORMER FOR LIGHTER
WEIGHT WORK. WT: 2 LBS.
PRICE: CABLE & PLIERS ONLY \$4.95

BC-1141 MINE DETECTOR
AMPLIFIER AS USED IN
SCR-625 MINE DETECTOR.
HAS SENSITIVE AMPLIFIER
& TONE SYSTEM THAT WAS
USED TO DETECT METALS.
OPERATES FROM 2 FLASH-
LIGHT & 93 VOLT DRY
CELLS. COMPLETE WITH
TUBES 2/IN5GT & 1/IG66GT, LESS BATTERIES.
SIZE: 14x6x5 WT: 10 LBS.
PRICE: USED \$2.95 NEW \$4.95

MAST ROTOR

TR-24 ANTENNA ROTATOR
GEAR CASE ASSEMBLY.
115 VOLT 60 CYCLE 1/6
HP 2 PHASE INDUCTION
TYPE MOTOR, 6RPM, 60
LB.FT. TORQUE.
SELSYN MOTOR SIZE 5; 115 VOLT 60 CYCLE SINGLE
PHASE WITH HEAVY DUTY 6 CONTACT SLIP RING
USED FOR INDICATION AND ADJUSTABLE AZIMUTH
SCALE. WEATHER PROOF CONSTRUCTION AND DESIGN
ED FOR CONTINUOUS USE. USED GOOD CONDITION.
SIZE 24x20x20 WT: 175 LBS. PRICE \$39.50

HEATER

HEATING & VENTILATING UNIT
5000 BTU GASOLINE HEATING,
ELECTRIC GLOW PLUG STARTING,
SELF CONTAINED GAS TANK, 115
VOLT AC OR DC BLOWER, APPROX.
150 CFM, VARIABLE SPEED CON-
TROL FOR BLOWER OUTPUT. UNITS
ARE UNUSED BUT SHELFWORN.
SIZE: 13x13x11 WT: 29LBS. STK#31233
PRC PRICE: \$19.95

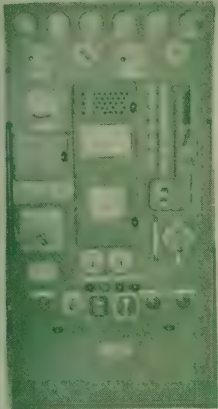
PERISCOPE

COATED OPTICS 1 1/2" FULL FOCUS AND
ADJUSTMENT FOR VERTICAL AND HOR-
IZONTAL SIGHTING MARKS & LOCKING.
2 1/2" INVERTING PRISM IN SIGHTING
HEAD ALSO 1 1/2"x5" SOLID PRISM IN
EXTENSION MOUNTING. PERISCOPE HEAD
SIZE 5x7. WT: 4 LBS. PRICE: \$8.95 #M20A-1

TELESCOPE

TELESCOPE M77C HAS COAT-
ED OPTICS & IS 5 1/2" x 1 1/2"
AND IS MOUNTED INSIDE
THE PERISCOPE WITH ADJUSTMENTS FOR ELEV. & DEK
AND HAS A 1.5 POWER. UNIT CAN BE REMOVED AND
MADE INTO A GUN SIGHT OR MICROSCOPE. THE ENT-
IRE ASSY ALSO HAS TWO MIRROR TYPE PRISMS AND
LIGHT ASSY FOR ILLUMINATING SIGHT.
SIZE: 11x6x1 1/2 WT: 7 1/2 LBS. PRICE: \$4.95
(TYPE TELESCOPE SHOWN IN FRONT OF PERISCOPE)

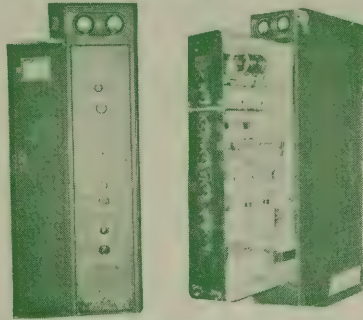
TCK-7 400 WATT TRANSMITTER



NAVY TYPE- 2 TO 18 MC. IN 6 BANDS, 400 WATT CW 100 WATT PHONE. VFO CONTROL ON DIRECT READING 1 KC DIVISION DIAL, 100 KC CRYSTAL CALIBRATOR. RF STAGES ARE GANG TUNED WITH DIGIT COUNTERS. SIX 3 1/2" METERS FOR READING VOLTAGE, CURRENT, OUTPUT ETC. ALSO OVERLOAD RELAYS, CIRCUIT BREAKERS AND OTHER CONTROLS. TUBE LINEUP: 2/813 PP - FINAL, 837 DRIVER, 837 VFO, AUDIO 807, 6S07, 6SK7, CALIBRATOR 6SK7, 6SL7, 6SJ7 & 6SN7. VOLTAGE REQUIRED: 110 VAV FOR FILAMENTS, 1800 VDC 400MA, 500 VDC 350 MA, 150 VDC 150 MA, 12 VDC 2A & 230DC. SIZE: 52x25x18. WT. 285LB. SHIPPING WEIGHT 470 LBS. PRICE NEW \$150.00

COMPLETE WITH TUBES
MANUAL & MICROPHONE

T-4 FRC 400 WATT TRANSMITTER



AIRPORT TRAFFIC CONTROL TRANSMITTER 400 WATT C W & PHONE FREQUENCY COVERAGE 2 TO 18 M.C. BY USE OF PLUG IN COILS AND CRYSTALS, ALSO MASTER OSCILLATOR. UNIT IS HOUSED IN A CABINET 12"x24"x61" AND SLIDES OUT FOR EASY SERVICING. THE 220 VAC POWER SUPPLY WITH THE UNIT SUPPLIES THE NECESSARY VOLTAGES FOR ALL THE TUBES EXCEPT THE TWO 810'S WHICH REQUIRE 1600 VDC @ 900 MA AND FILAMENTS. ALSO THE MODULATOR IS NOT INCLUDED IN SET COMPLETE WITH TUBES 2/810, 4/807, 3/6V6G, 2/866 & 2/5Y3GT. LESS AC POWER SUPPLY & MODULATOR AS DESCRIBED ABOVE WHICH ARE NOT AVAILABLE. ALL CONTROLS ARE ON FRONT PANEL WITH LOCKING NUTS. HINGED DOOR COVERS PANEL.

SIZE: 12"x24"x61". WT: 330 LBS.

PRICE: USED LESS COILS \$79.50
NEW LESS COILS 99.50
NEW WITH COILS 150.00

AIRPORT MARKER BEACON 75MC TRANSMITTER RECEIVER



CDE-52326 NAVY MODEL MARKER BEACON TRANSMITTER PORTABLE UNIT THAT OPERATES FROM 115 VOLT 60 CYC WHICH TRANSMITS A KEYED OR A CONTINUOUSLY MODULATED SIGNAL VERTICALLY IN A BALLON-SHAPED PATTERN ON 75 MC. USED AT AIRPORT LANDING FIELDS RUNWAYS IN CONJUNCTION WITH MARKER BEACON RECEIVERS THAT ARE INSTALLED IN THE PLANE THUS ENABLING THE PILOT TO KNOW WHEN HE IS OVER THE RUNWAY. (IN CONJUNCTION WITH HIS OTHER INSTRUMENTS.) WATTAGE OUTPUT (1) ONE WATT, MASTER OSCILLATOR & MODULATED CW 400 CPS, 1300 CPS, 3000 CPS. TUBE LINEUP 4/6V6, 2/6SN7, 1/6SR7, 1/6S, 2/VR150-30 & 1/5Y3. COMPLETE WITH TUBES & DIPOLE ANTENNA & OPERATING MANUAL. SIZE: 17 1/2 x 10 x 11. WT: 35 LBS.

PRICE UNUSED \$29.95

8C-1033 MARKER BEACON RECEIVER 75 MC. USED TO RECEIVE SIGNALS FROM ABOVE TRANSMITTER. WHEN SIGNAL IS RECEIVED IT OPERATES A RELAY IN THE RECEIVER WHICH IN TURN CAN BE USED TO OPERATE SIGNALS, LIGHTS, MOTORS, TURN ON EQUIPMENT ETC. VOLTAGE REQUIRED 24 VOLTS DC. COMPLETE WITH TUBES 1/12SN7, 1/6SH7 & 1/6SL7. SIZE: 3x5 1/2 x 5 1/2 WT: 3 LBS.

PRICE: USED \$3.95

HYDROPHONE

MAGNETOSTRICTION TYPE UNIT 20 KC RESONANT FREQUENCY. THIS IS A STANDARD SECTION OF A ASSY. AS USED IN AN/SQS-10 EQUIPMENT.

(HYDROPHONE IS A TYPE MICROPHONE DESIGNED TO BE ACTUATED BY WATER BORNE SOUND WAVES AND MAGNETOSTRICTION IS THE CHANGE IN THE DIMENSIONS OF A FERROMAGNETIC OBJECT WHEN PLACED IN A MAGNETIC FIELD. SIZE: 3 1/2 x 5 1/2 x 1 1/2 WT: 3 LBS. STK#875446 Y-901

PRICE: NEW \$5.95

AUDIO AMPLIFIER ALARM



AM-1415/UNS-1 AMPLIFIER AUDIO FREQUENCY, USAF. OPERATES FROM 115 VOLT 60 CYCLE USING A PRINTED CIRCUIT FOR THE AMPLIFIER SECTION ON A 5 1/2 x 7 1/2 BOARD WITH TUBES 3/12AX7, 1/12AT7 & 1/6AQ5. POWER SUPPLY USES 5Y3 TUBE AND TRANSFORMER OUTPUT IS 540VAC @ 65MA, 6.3 CT 2.5 A., 6.3/2A & 5V/2A. INPUT IMPEDANCE IS 500 OHM, WHICH CAN BE USED FOR PHONO, CARBON OR CRYSTAL MICROPHONE OUTPUT IS CONSERVATIVELY RATED 5 WATTS, TEST SHOW 10 TO 15 WATTS, WITH GOOD RESPONSE; FRONT PANEL SIZE 7-3/4 x 9-3/4, CHASSIS SIZE 11 1/2 x 9-3/4 x 2 1/2. FRONT PANEL HAS ON-OFF SW, PILOT LIGHT, TWO ALARM SWITCHES ON-OFF & CALIBRATE/OPERATE, SENSITIVITY & VOLUME CONTROLS. USED AS AIRCRAFT APPROACH ALARM SYSTEM BY ADJUSTING THE SENSITIVITY CONTROL TO THE NOISE OR SOUND LEVEL AND WHEN IS IS EXCEEDED IT OPERATES A RELAY WHICH CLOSSES THE CIRCUIT THAT CAN BE USED TO OPERATE A BELL, LIGHT, MOTOR ETC. BY ADDING A TONE CONTROL & PHONO JACKS THIS WILL ALSO MAKE A GOOD PA SYSTEM, PHONO AMP., OR BOOSTER AMPLIFIER. SHPG. WT: 20 LBS. PRICE: NEW \$14.95

SCR 718 ALTIMETER

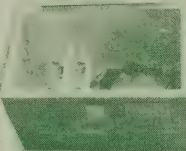
BC-788AM AIRBORNE RECEIVER-TRANSMITTER PULSE SIGNAL; TRANSMITTER POWER OUTPUT APPROX 50 WATTS; FIXED FREQUENCY 440 MC. OPERATING VOLTAGE REQUIRED 115 OR 80 VOLTS 400 TO 2400 CPS. TUBE LINE-UP 3/6J6, 1/6L6, 9/6AG5, 1/5Y3. SIZE: 15 1/2 x 9 x 8 WT: 11 1/2 LBS. PRICE: UNUSED \$14.95 CONNECTOR PLUGS \$2.00EA.

I-152AM INDICATOR



USED WITH BC-788AM RECEIVER TRANSMITTER TO SHOW ALTITUDE ON A 3" CATHODE RAY TUBE 3DP1-S2 IN THOUSANDS OF FEET WITH CONTROLS FOR RECEIVER GAIN & CIRCLE SIZE. USES TUBES 3/6AG5, 1/2X2A & 3DP1-S2. OPERATES FROM SAME VOLTAGE AS BC-788AM. SIZE: 6 1/2 x 6 1/2 x 12. WT: 9 LBS. PLUG CONNECTOR \$2.00 PRICE: \$6.95

ANTENNA UNIT



SA-22/ART-13 ANTENNA SWITCHING UNIT CONTAINING A BENDIX VACUUM RELAY LM-26G, 24 VDC, 2 POSITION CERAMIC SWITCH & 4 LARGE INSULATORS SAME AS USED ON TRANSMITTER, ALSO

SO-239 COAX. CONNECTOR. SIZE: 11 x 7 x 7 WT: 10LB. PRICE: NEW \$7.95



PANEL METER ASSEMBLY AS USED ON THE ART-13 TRANS. HAS 2" 0-5 ANTENNA CURRENT METER; 2" 0-200 AND OTHER SCALE READINGS AS USED, BASIC MOVEMENT 1 MA. FULL SCALE. ALSO FIVE KNOBS WITH ROTARY SWITCHES, SPST SW, PHONE PLUG AND PILOT LIGHT. SIZE: 10x5x2 1/2, WT: 3 LBS.

PRICE: USED \$4.95



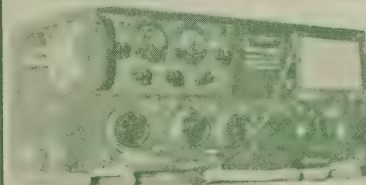
ART-13 AUDIO SPEECH AMPLIFIER CONTAINS TWO 6V6GT & ONE 12SJ7 TUBES, CAN BE USED FOR CARBON OR DYNAMIC MIC. SIZE: 7x4x3 1/2, WT: 4LBS, USED STK# 2C254 PRICE \$ 5.95

ART-13 CFI-MCW, CALIBRATION FREQUENCY INDICATOR & MCW OSCILLATOR ASSY. USED TO PROVIDE A CONSTANT CRYSTAL CONTROLLED STANDARD OF 50 KC IN ORDER THAT A FREQ. CAN BE CHECKED, ALSO PROVIDES A 1000 TONE. COMPLETE WITH 200 KC CRYSTAL & 3 TUBES. SIZE: 6x5x3 1/2, WT: 3LBS. USED \$6.95

ART-13 KEYING RELAY & VACUUM SWITCH. 3 CONT. SPST NORMALLY OPEN 1 " SPST " CLOSED VACUUM SWITCH 2 SPDT & 1 SPDT OPERATING VOLTAGE 28 VDC 2 COILS EA. 27 OHMS SERIES SIZE: 4x3x5; WT: 2LBS. STK# 227595-7 PRICE: USED \$7.95 NEW \$12.95

SPERT VACUUM SWITCH AS USED IN ART-13 TRANS. KEYING RELAY DESCRIBED ABOVE. STK#329874-4 \$1.50

ART-13 TRANSMITTER



100 WATT AIRCRAFT AUTOTUNE TRANSMITTER MAKES A VERY SATISFACTORY AMATEUR UNIT FOR 80, 40, 20 AND 10 METERS. THE AUTOTUNE FEATURE PERMITS

YOU TO PRESET THE FREQUENCY DESIRED ON ANY 10 PRESELECTED CHANNELS. (FOR CONVERSION INSTRUCTIONS SEE MANUALS #2 & #3 \$2.50 EA.) TUBE LINEUP 1/837, 1/813, 2/1625, 1/12SJ7, 2/6V6, 2/811, 2/12SL7 & 1/12SA7. VOLTAGE REQUIRED 28 VDC 10 AMP, 400 VDC 225 MA & 1250 VDC 250 MA. SIZE 23 1/2 x 16 x 11 1/2 WT. 70 LBS. PRICE: USED WITH TUBES \$49.50 LESS TUBES \$30.00

CONNECTOR PLUGS FOR TRANS. U/7 & U/8 \$2.50 EACH.

DYNAMOTOR FOR ART-13 WITH FILTERS & RELAYS 28 VDC INPUT. PRICE: USED \$12.95 NEW 15.95

CONNECTOR PLUGS FOR DYNAMOTOR U-9 OR U-10 EACH \$2.50

CU-24/ART-13 ANTENNA SHUNT CAPACITOR CONSISTS OF 3 CAPACITORS 25 MMF 10 KV PRICE NEW \$3.95 USED \$1.95



O-17/ART-13 LOW FREQUENCY OSCILLATOR PLUGS INTO THE FRONT OF THE TRANSMITTER AND COVERS THE FREQ. RANGE OF 200 TO 600 KC IN 3 BANDS WITH VFO AND CRYSTAL CONTROL ON THREE PRESELECTED FREQ. COMPLETE WITH ONE 1625 TUBE. ALL OPERATING VOLTAGES ARE OBTAINED FROM THE TRANS. POWER SUPPLY. SIZE: 5 1/2 x 5 1/2 x 9; WT: 4 LBS. USED \$7.95



GYRO VERTICAL CONTROL ASSEMBLY TYPE 314625; OPERATES FROM 115 VOLT 400 CYCLE 3 PHASE, WILL OPERATE FROM APPROX. 50 VOLTS 60 CYCLE WITH A 20 MFD. CAPACITOR IN THE CIRCUIT. THIS IS A PRECISION UNIT THAT WAS USED IN AIRCRAFT TO CONTROL CHANGES IN ATTITUDE ABOUT PITCH AND ROLL AXES OF AN AIRBORNE VEHICLE. SENSITIVITY IS OBTAINED BY MOUNTING THE GYRO WITH THE SPIN AXIS VERTICAL. THE ELECTRICAL CHANGES ARE THEN FEED TO THE STABILIZING EQUIPMENT. SIZE 5 1/2 x 7; WT: 8LBS. USED \$3.95

BOOKS

MANUALS GRAB BOX

TUBES

CABLE ASSY



SAVE TIME AND MONEY SURPLUS CONVERSION MANUALS ARE A MUST FOR BEGINNERS AND ARE A BIG HELP TO THE OLD HAM.

SURPLUS RADIO CONVERSION MANUAL VOL. NO. 1 \$3.00
SURPLUS RADIO CONVERSION MANUAL VOL. NO. 2 \$3.00
SURPLUS RADIO CONVERSION MANUAL VOL. NO. 3 \$3.00

CQ COMMAND SETS CONVERSION MANUAL (274N & ARC) \$1.50
CQ SURPLUS SCHEMATICS HANDBOOK \$2.50
CQ ANTHOLOGY CONVERSION THE BEST OF CQ45-52 \$2.00

THE SURPLUS HANDBOOK \$3.00 VOL. I RECEIVERS-TRANSMITTER

FOR LIST OF CONTENTS FOR THE ABOVE BOOKS SEND \$.25

ARRL BOOKS

RADIO AMATEUR HANDBOOK \$3.50
MOBILE MANUAL 2.50
SINGLE SIDEBAND 1.50
HINTS & KINKS 1.00
A RADIO COURSE IN RADIO FUNDAMENTALS 1.00
HOW TO BECOME A RADIO AMATEUR .50
OPERATING AN AMATEUR RADIO STATION .25
CQ MOBILE HANDBOOK \$2.95
RADIOTELEPHONE LICENSE MANUAL (STUDY GUIDE) \$5.00

RADIO SET MANUALS

\$3.00 EACH \$5.00 EACH
BC-191 AN/ARN-6
BC-229/230 AN/ARC-5
BC-312/342 AN/GRC-3-8
BC-603/604 AN/GRC-9
BC-620 AN/GRC-26
BC-652/653 AN/TRC-1
BC-659 BC-221 AH
BC-683/684 BC-610
BC-779 TS-175
BC-1000
BC-1306
BC-1355
BC-223 \$7.50 EACH
I-177 AN/ARC-3
I-176 AN/ARC-1

SCHEMATICS \$1.00 EACH.

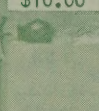
BC-929 BC-229 BC-230
BC-191 BC-224 BC-312
BC-375 BC-456 BC-457
BC-458 BC-459 BC-603
BC-604 BC-624 BC-625
BC-652 BC-653 BC-654
BC-659 BC-683 BC-684
BC-696 BC-733 BC-779
BC-923 BC-924 BC-1000
BC-1203 BC-1306 ID-80/AP17
RT/APN2 ARB R-77/ARC-3
R-4/ARR2 TBY AM913/TRC
RAX-1 RAX-2 RAX-3
FNR-13V RA-105 R-48/TRC-8

F.C.C. REGULATIONS

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16. LAND TRANSPORTATION R.S.
VOLUME VI. 1959 61 P. \$1.25
12. AMATEUR RADIO SERVICE
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20. DISASTER COMMUNICATIONS

GRAB BOX
100 LBS
\$10.00



ASSORTMENT OF NEW & USEABLE ELECTRONIC PARTS
100 LBS. IN 3/4" PLYWOOD CHEST
STEEL REINFORCED CORNER & EDGES, 2 ROPE HANDLES
EA. SIDE
HINGED COVER & HASP. WILL MAKE A GOOD TOOL/TOY BOX.
SIZE: 22x13x22, SHIPPING WT 100 LBS. INCLUDES CHEST.
PRICE: \$10.00

35 LBS. FIBER BOARD COVERED

PLYWOOD CARRYING CASE W/ HINGED COVER
STEEL REINFORCED CORNERS
LEATHER CARRYING HANDLE & LATCH FASTNERS. WILL MAKE A GOOD PORTABLE TOOL/TEST EQUIPMENT CASE. SIZE: 19x14 X7, SHIPPING WEIGHT 35 LBS INCLUDES CASE.
PRICE: \$3.00

10 LB. ASST. CARTON \$1.00
50 LB. " WOOD BOX 4.50
100 " " " 8.00

ABOVE WEIGHTS DOES NOT INCLUDE WOOD BOX.

FREIGHT CHARGES ARE BASED ON A MINIMUM RATE OF 100 LBS. (EXCEPT RAIL EXP) IF YOU ARE ORDERING OTHER ITEMS WEIGHING LESS THAN 100 LBS. YOU CAN ORDER ONE OF THE ASST. GRAB BOXES TO FILL OUT THE 100 LBS. AT PRACTICALLY NO EXTRA CHARGE. OVER 100 LBS. IS BASED ON PER POUND RATE.

ILC6 .75 6H6 .50
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IG6 .75 6J5 .75
IN5 .75 6V6GT .75
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3Q5 .75 6X5 .75

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3HP7 .95 12SA7 .95
3BP1 .95 12SC7 .75
316A .50 12SG7 .75
717A .75 12SJ7 .75

1619 .50 14H7 1.50
1624 .50 14J7 1.50
1625NU .50 14R7 1.50
1626 .50 28D7 1.50
10Y .95 837 1.00
211/vt4c.95 5Y3 .75

CRYSTALS

465 Kc CRYSTAL, RESONATOR TYPE FILTER AS USED IN BC-794, BC-1004 ETC. \$1.50

200 Kc CRYSTAL IN OCTAL TYPE TUBE HOLDER \$3.50

SET OF 80 CRYSTALS FOR BC-604 TRANSMITTER WITH FT-241 HOLDERS. \$7.95

1N-21A CRYSTAL DIODE \$.25 EACH 5 FOR \$1.00

CITIZEN BAND CRYSTALS

CHANNELS 1 TO 23 IN HC6/U HOLDERS. PRICE: \$2.95 EACH.

CRYSTAL SOCKETS TO FIT HC6/U PRICE: \$.20 EACH.

FT-384 ADAPTER FOR TESTING BC-603 BC-683



RE-NEW 4.95

PLUGS INTO REAR OF SET AND HAS METERING SWITCH & JACKS FOR ATTACHING METER FOR MEASURING VARIOUS VOLTAGES AND MAKING ALIGNMENT, WITH 6 FT. BATTERY CABLE AND CLIPS. RE-NEW \$4.95

CX-1422/U HANDSET Y CORD 12 1/2 FOOT WITH PL-55 PHONE PLUG AND PL-68 MICROPHONE PLUG. \$1.50

JK-38 JACK FOR PLUGGING IN TWO PL-55 PHONE PLUGS, WITH 4 FOOT 4 COND. CABLE #4JK-38 \$1.00

ONE " #8 SHIELD 8 FT. .75
ONE " #8 PER FOOT. .12

UTILITY CABLES

3 COND. #18 PLASTIC COVER, SAME AS USED ON ELECT. DRILL 15 FOOT \$.35
3 FOR \$1.00

LONGER LENGTHS \$.05 PER FT.
3 COND. #12 24 FOOT \$1.75
2 COND. #12 PER FOOT, \$.08

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\$3.00

IMPORTANT: Any correspondence not connected directly with this order should be placed on a separate sheet. This will speed handling of both order and letter.

SS-62

HOW SHALL WE SHIP

- ☐ PARCEL POST
☐ EXPRESS
☐ FREIGHT
☐ AIR EX.
☐ BEST WAY

Include sufficient money for postage. We refund unused amounts. Please send cash by registered mail only. FILL IN AMOUNT ENCLOSED

Money Order
Cash
Check
Credit Memo

PLEASE DO NOT USE

ON FREIGHT OR EXPRESS ORDERS

If your station has an agent do not send money for shipping charges. If no agent, send money to pay the charges in advance. Charges are the same either way.

THANK YOU FOR YOUR ORDER

TOTAL FOR GOODS


STATE TAX (Ohio)

For Postage and Insurance

Due from Previous Order

TOTAL

COILS



60 MC IF
BROAD BAND
USES 10 TUBES
5/717A, 3/6AK5
1/6SL7 & 1/6SN7; HAS MIXER
PANEL, RELAYS, CABLES ETC.
SIZE: 14x4x5; WT: 4 $\frac{1}{2}$ LB. USED
STK# D-152229
PRICE: WITH 5/717A \$4.95
WITH 10 TUBES 6.50



CODE PRACTICE SET

AN/GG-1 CODE PRACTICE EQUIPMENT THAT ENABLES THE INSTRUCTOR AND 5 STUDENTS SEND AND RECEIVE CODE BY TRANSMITTING TO ONE ANOTHER THRU THE MAGNETIC SPEAKER OSCILLATOR. UNIT CONSISTS OF A CODE OSCILLATOR ASSY. USING ONE 117P7GT TUBE, SPEAKER & KEY THAT OPERATES FROM 110 VOLTS AC-DC, FIVE J-38 KEYS, 5 LENGTH WIRE FOR CONNECTING KEYS TO OSCILLATOR, 2 SPARE TUBES, MANUAL AND WOOD CHEST FOR CARRYING. UNIT ALSO HAS VARIABLE PITCH & VOL. CONT. AS ASSY WILL BE SHIPPED IN ORIGINAL GOVT. PACKING THE OSCILLATOR UNITS MAY BE BLACK OR NATURAL COLOR AND NO SELECTION CAN BE MADE. WOOD CARRING CASE SIZE 10 1/2x8 1/2x8 SHPG. WT: 26 PRICE: NEW \$19.95

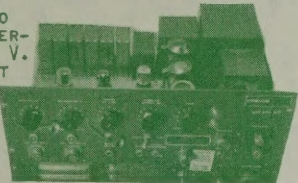


TG-10 KEYS IS A AUTOMATIC UNIT FOR PROVIDING AUDIBLE CODE PRACTICE SIGNALS FROM A INKED TAPE RECORDING. THE OUTPUT OF THE KEYS IS AN AUDIO FREQ. NOTE OF 800

CYCLES PER SEC. WITH SUFFICIENT POWER TO SUPPLY A NUMBER OF HEADSETS OR PRACTICE TABLES DIRECT. CAN ALSO BE USED AS A TELEGRAPH KEY AMPLIFIER OR TAPE PULLER FOR A RECORDER. OPERATES FROM 115 VOLT 60 CYCLE. COMPLETE WITH TUBES; 2/6N7 2/6L6, 2/6SJ7, 1/5U4 & 1/923. SIZE: 24x11x18 WT: 63 LBS. PRICE: USED CHECKED \$19.95 NOT CHECKED \$14.95

AMPLIFIER

AM-20/TI-2 Audio Amplifier that operates from 115/230 V. 60 CYCLE, 150 WATT WITH POWER OUTPUT 20 WATTS AT LESS THAN 5% DISTORTION, FREQ. RANGE 50 TO 10,000 CYC. MAX. VARIATION 3 DB. EIGHT INPUT CHANNELS 2 HIGH IMP. MIC., 2 LOW IMP. MIC. WITH SEPARATE CONTROLS; CARBON MIC. INPUT 100 OHMS, RADIO LINE INPUT 100 OHM SEPARATE CONTROLS, PHONE OR LINE INPUT 100 " WITH " " ALSO TONE CONTROL, BASS --- TREBLE; VARI-TAPPED OUTPUT TRANSFORMER WITH 250, 125, 60, 30 AND 6 FOR MATCHING SPEAKER; SIX TUBES 3/6SL7, 2/6L6 & 1/5U4; RACK PANEL MTG., MONITORING JACK AND BLOWER. SIZE: 19x9x13; WT: 50 LBS.



PRICE: USED NOT CHECKED \$29.95
PRICE: USED CHECKED/OPERATION \$34.95

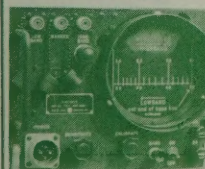
WIRE RECORDER

RD-15A/ANQ-1A
C-260A/ANQ-1A
MX-303A/ANQ-1A



WIRE RECORDER 3" DIA. REEL 0.006 DIA. WIRE, ONE INPUT CHANNEL, 600 OHMS IMPEDANCE; 290 RPM RECORDING SPEED; 300 TO 3500 CYC. PER SEC. FREQUENCY RESPONSE. OPERATES FROM 26.5 VOLTS D.C. WITH TUBE 28D7, MAGAZINE MX303A/ANQ-1 WITH WIRE FOR 60 MIN. & C-260A/ANQ-1A CONTROL BOX. USED IN AIRCRAFT FOR RECORDING MESSAGES. SIZE: 10 1/2x6x8, CONT. 3x6x2 1/2. WT: 15 LBS. PRICE: USED EXCELLENT, \$14.95
CONNECTOR PLUGS THREE REQUIRED...EACH...\$1.50

PANORAMIC RECEIVER



R-61/ARQ-5 DOUBLE SUPERHET RODNEY RECEIVER WITH MOTOR DRIVER CAPACITOR TUNING FOR SCANNING AM, FM, CW & WB VIDEO SIGNALS IN THE 18 TO 50 & 48 TO 80 MC BAND ON A 5CP1 CATHODE RAY TUBE THAT IS CALIBRATED AS TO FREQ. PRESENTATION IN THE LOW &

HIGH BAND. SELECTION OF BAND TO BE VIEWED, SELECTIVITY & CLIBRATION ARE ALL ON THE FRONT PANEL. SET IS OF UNITIZED CONSTRUCTION AND IS COMPLETE WITH 20 TUBES; 4/6AG5, 2/9002, 2/12SK7, ONE EACH 5Y3, 2X2, VR-90, 927, 12SG7, 12SA7, 12H6, 12SQ7, 12SH7, 6SN7, 2050 & 5CP1. OPERATING VOLTAGE REQUIRED 80-115 VOLTS 400-2600 CYCLES 120 WATTS & 28 VDC WITH OPERATING MANUAL & SCHEMATIC. SIZE: 10 1/2x8x22. WT. 51 LBS. PRICE, NEW...\$49.50

F-56 FAIRCHILD AIRCRAFT CAMERA

DESIGNED AS A RECORD-TYPE, QUICKWIND, AUTOMATIC CAMERA WHICH IS EQUALLY ADAPTABLE TO OBLIQUE SPOTTING & VERTICAL MAPPING. IT CAN BE OPERATED MANUALLY OR ELECTRICALLY 24 VOLT DC. FOCAL LENGTH 20", SHUTTER SPEEDS 1/35, 1/50, 1/100 & 1/150 DIAPHRAGM STOPS 5.6, 8, 11, 16, & 22. THE MAGAZINE USES UP TO 125 FT OF FILM 7" WIDE AND WILL GIVE APPROX. 200 NEGATIVES, 6-5/8"x7". DETACHABLE FILTERS ARE PROVIDED ALSO SPARE REELS, INTERVALOMETER FOR AUTOMATIC OPERATION & CABLES FOR ELECTRIC OPERATION. WITH MANUAL
NEW AND COMPLETE IN TRUNK \$129.50

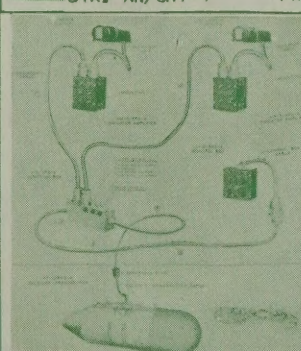
TAPE PULLER

FOR USE WITH INK RECORDERS SUCH AS BC-1016 TO DRAW THE BLANK TAPE THROUGH THE RECORDING MECHANISM OR OVER A TAPE BRIDGE FOR SIGHT TRANSCRIPTION. OPERATES FROM 115 VOLT 60 CYCLE. SIZE: 12x8x12 WT: 24 LBS. PRICE: NEW \$12.95



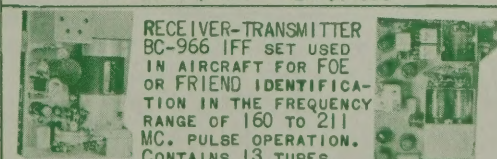
SONOBOUY

TRANSMITTER WITH PARACHUTE USED TO DROP FROM AIRCRAFT IN ORDER TO MARK LOCATIONS. SENDS MCW SIGNAL 70-90 MC BATT. OPERATED WITH TUBES 3/1L4, 1/3Q4 & 1/3A4. WHEN UNIT IS DROPPED 6' RAYON PARACHUTE OPENS, WEIGHT ON BOTTOM OF SET IS LOWERED BY A SPINNER TYPE REEL & NYLON LINE THAT TURNS A PROPELLER STABILIZER AND CONTROLS THE RATE OF FALL. UNIT ALSO HAS A 40" FLEXIBLE WHIP ANTENNA AT THE TOP & A COIL TYPE DIPOLE ON THE BOTTOM. IN WATERPROOF CONTAINER 50" LGx7" DIA. WT 30 LBS. STK# AN/CRT-4 PRICE: \$18.95



APS-4 RADAR SET 3 CM

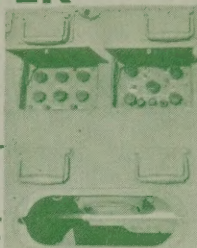
AIRBORNE RADAR SEARCH INTERCEPTION EQUIPMENT WITH FOLLOWING ANGULAR COVERAGE, 75 DEGREE AZIMUTH, ELEVATION 30 TO 10 DEGREES, ELEVATION INTERCEPT 30 TO 30 DEGREES. CONSISTS OF RT-5 RECEIVER-TRANSMITTER & ANTENNA, JUNCTION BOX, CONTROL BOX, TWO AM-5 AMPLIFIERS, TWO 10-11 INDICATORS & TUBES 2/723, 2/1B22, 4/3B24, 3/5U4, 30 6J6, 11/6AK5, 4/6SL7, 2/724, 1/725, 1/807, 1/VR-105 & 4/VR-150. COMPLETE AS SHOWN ABOVE WITH THE EXCEPTION OF THE CIRCLED CABLES 1, 2, 3 & 4 WHICH ARE USUALLY INSTALLED IN THE AIRCRAFT. OPERATES FROM 115 VOLT 800 CYCLE. AND 24 VDC. SPHG. WT: 350 LBS. USED \$99.50 UNUSED \$149.50
COMPLETE SET OF CONNECTOR PLUGS FOR APS-4 INCLUDING DETACH PLUG & CABLE \$14.95
COMPLETE SET OF CABLES & CONNECTORS \$50.00
INVERTER 800-10 FOR OPERATING APS-4 RADAR SET ABOVE, INPUT 24 VDC OUTPUT 115 VOLT 800 CYCLE PRICE: USED \$9.95 NEW \$14.95



RECEIVER-TRANSMITTER BC-966 IFF SET USED IN AIRCRAFT FOR FOE OR FRIEND IDENTIFICATION IN THE FREQUENCY RANGE OF 160 TO 211 MC. PULSE OPERATION. CONTAINS 13 TUBES, 3/6H6, 3/7193 & 7/6SH7 ALSO 18 VOLT DYNAMOTOR WITH BLOWER & GEAR TRAIN, VOLTAGE REGULATOR RELAYS, CONDENSERS, RESISTORS ETC. NO CONVERSION OR SCHEMATICS AVAILABLE. "AS IS" SIZE: 12 1/2x12x8 WT: 40 LBS. PRICE: USED \$3.95

RADIOSONDE RECEIVER

BC-1364 RECEIVER-INDICATOR USED WITH TRANSPORTABLE RADIO DIRECTION FINDER SET TO TRACK A BALLOON-BORNE RADIOSONDE. SET PROVIDES A CONTINUOUS INDICATION OF THE AZIMUTH AND ELEVATION ANGLE OF THE RADIOSONDE ALSO AMPLIFIES, DEMODULATES THE RADIOSONDE FM SIGNALS FROM WHICH TEMPERATURE, RELATIVE HUMIDITY AND ATMOSPHERIC PRESSURE ARE COMPUTED. WIND SPEED AND DIRECTION ARE DETERMINED BY PLOTTING THE AZIMUTH & ELEVATION ANGLES WITH THE ALTITUDE. THE 5CP1 CATHODE RAY TUBE IS USED WITH THE DIRECTION-FINDER PORTION OF THE RECEIVER. FREQUENCY COVERED 392-413 MC, FM AND IS COMPLETE WITH 27 TUBES BUT LESS THE ELEVATION AND AZIMUTH INDICATORS. OPERATES FROM 115/230, 60 CYCLE. SIZE: 20x24x15 WT: 100 LBS. PRICE: USED. \$29.50



RADIOSONDE

AN/AMT-2 RADIOSONDE, 403 MC FM. A SINGLE PACKAGE INSTRUMENT WHICH CARRIED BY A FREE BALLOON, IS USED TO TRANSMIT METEOROLOGICAL INFORMATION TO A GROUND STATION. THE FREQUENCY MODULATION IS CONTROLLED BY A SENSOR MECHANISM CONTAINING ELEMENTS CONTROLLED BY PRESSURE, TEMPERATURE AND HUMIDITY TOGETHER WITH A COMMUTATOR ARRANGEMENT WHICH SET UP A SEQUENCE OF SIGNALS. USES 2 TUBES AND REQUIRES 1.5, 6 & 115 VDC FOR OPERATION. W/ TUBES, LESS BATT. SIZE: 4 1/2x6x6 1/2. WT: 1 1/2 LESS BATTERIES PRICE: NEW \$2.95 EACH, 2 FOR \$5.00

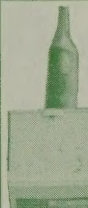


BC-1253 RADIOSONDE TRANSMITTER OPERATES AT 397 MC; SENDING A CONSTANT SIGNAL TO BE RECEIVED BY RADIO DIRECTION FINDER, WHILE BEING CARRIED IN THE ATMOSPHERE BY A FREE BALLOON. COMPLETE WITH ONE 955 ACORN TUBE, REQUIRES 1.5, 6 & 115 VDC BATTERIES. SIZE 3x5x6 1/2 WT: 8 OZ. PRICE: NEW \$.59 2 FOR \$1.00



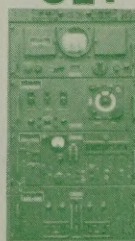
RADIOSONDE

A BALLOON CARRIED METEOROLOGICAL INSTRUMENT USED TO TRANSMIT AUTOMATICALLY TO A GROUND STATION, INFORMATION AS TO THE PRESSURE, TEMPERATURE, & HUMIDITY. THE TRANSMITTER IS AM ON A FREQ. OF APPROX. 1680 MC. TYPE T-304A. THE MODULATOR MD-147C, CONTAINING THE PRESSURE-SENSITIVE ELEMENT, TEMPERATURE ELEMENT, HUMIDITY ELEMENT AND COMMUTATOR, SERVES AS A SWITCHING ARRANGEMENT FOR THE SEQUENCE OF SIGNALS TRANSMITTED. UNIT ALSO TRANSMITS A SIGNAL FOR TRACKING THAT PROVIDES INFORMATION FOR DETERMINING WIND DIRECTION & SPEED OF FLIGHT. WITH TUBES 5794 & 5875. BATTERY VOLTAGE REQUIRED 1.5, 6 & 115 VDC. MODULATOR & BATTERY BOX SIZE 6x4x6 1/2; TRANSMITTER SIZE 2x9. WT. LESS BATTERIES 1 1/2 LBS. (613 GRAMS.) PRICE: TRANS. & MODULATOR LESS BATT. NEW \$4.95
" " " " USED 2.95
" " " " USED 1.50
" " " " TRANSMITTER ONLY



IDENTIFICATION SET

RC-184 RADIO EQUIPMENT, USED IN CONJUNCTION WITH RADAR SET FOR IDENTIFICATION OF SHIPS OR AIRCRAFT. TRANSMITTER SENDS OUT A SIGNAL IN THE 157 TO 187 MC BAND WHICH IS PICKED UP BY THE PLANE OR SHIP, THAT HAS THE PROPER IFF SET, AND THE CODED SIGNAL IS RETURNED TO THE EQUIPMENT WHICH IS PICKED UP BY THE RECEIVER AND PRESENTED ON THE 5" OSCILLOSCOPE THE SELSYN INDICATOR UNIT IS USED WITH THE TR-24 ANTENNA ROTATING EQUIPMENT FOR GIVING DIRECTION OF ANTENNA.



EQUIPMENT OPERATES FROM 115 VOLT 60 CYCLE AND CONSISTS OF FM-80 FRAME, BC-1268 CONTROL UNIT, 1-221 INDICATOR, BC-1267 RECEIVER-TRANSMITTER AND RA-105 POWER SUPPLY. COMPLETE WITH 52 TUBI COMPLETE WITH 52 TUBES. PRICE UNUSED \$79.50

SYNCHRO SELSYNS

SYNCHRO: A TYPE OF WOUND-ROTOR AC MOTOR USED FOR REPEATING ANGULAR MOTION BOTH AS TO TOTAL ANGLE AND SPEED. THE NAME SELSYN IS USED SYNONYMOUSLY WITH SYNCHRO.

SYNCHRO GENERATOR: A SYNCHRO WHICH HAS A ELECTRICAL OUTPUT PROPORTIONAL TO THE ANGULAR POSITION OF ITS ROTOR.

SYNCHRO CONTROL TRANSFORMERS: A SYNCHRO IN WHICH THE ELECTRICAL OUTPUT OF THE ROTOR IS DEPENDENT ON BOTH THE SHAFT POSITION AND THE ELECTRICAL INPUT TO THE STATOR.

SYNCHRO DIFFERENTIAL GENERATOR: THE SYNCHRO UNIT WHICH RECEIVES AT ITS PRIMARY TERMINALS AN ORDER FROM A SYNCHRO GENERATOR, MODIFIES THIS ORDER MECHANICALLY BY ANY DESIRED AMOUNT BY THE ANGULAR POSITION OF THE ROTOR AND TRANSMITS THE MODIFIED ORDER FROM ITS SECONDARY TERMINALS TO OTHER SYNCHRO UNITS.

RESOLVER: AN ELECTROMECHANICAL UNIT, SIMILAR TO A SYNCHRO, USED TO RESOLVE INCOMING VOLTAGES INTO THEIR SINE AND COSINE COMPONENTS AS REFERRED TO ANGLE OF SHAFT ROTATION. RESOLVERS MAY BE SUPPLIED WITH TWO ROTOR WINDINGS FOR RESOLUTION OF THE SINE AND COSINE COMPONENTS OF THE VECTOR SUM OF TWO QUADRATURE INPUTS.

SYNCHRO GENERATOR SPERRY PT#R5663642
MFG. BY BENDIX FOR IBM. SIMILAR TO BENDIX # AY-401-2. OPERATES FROM 26 VOLTS 400 CYCLE SINGLE PHASE WHEN USED IN CONJUNCTION WITH BENDIX # AY-201 SYNCHRO CONTROL TRANSFORMERS IT WILL OPERATE UP TO 20 UNITS. WILL ALSO OPERATE FROM 6 VOLT 60 CY. WITH A SLIGHT LOSS. SIZE: 2 1/2 x 2 1/2; SHAFT 1/16 x 1/2; WT: 12 oz. PRICE: NEW \$2.95 2 FOR \$5.00

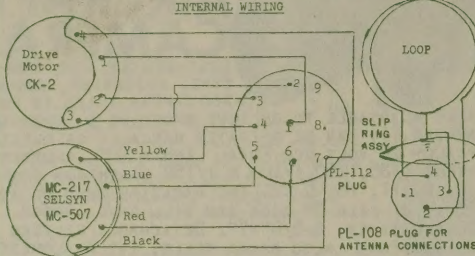
AY-201 SYNCHRO CONTROL TRANSFORMER
MFG. BY BENDIX, ROTOR 1 PHASE 26 VOLT 400 CYCLE, STATOR 3 PHASE 11.8 VOLTS. SIZE: 1 1/2 x 1 1/2; SHAFT 1/2 x 1/16; WT: 3 oz. CONDITION REMOVED FROM EQUIPMENT. PRICE: \$1.95 EACH 3 FOR \$5.00

KEARFOOT R-200 SYNCHRO CONTROL TRANSFORMER. ROTOR 26 VOLT 1 PHASE 400 CYCLE, STATOR 11.8 VOLT 3 PHASE. SIZE: 1 1/2 x 3/4; SHAFT 1/16 x 1/2; WT: 3 oz. CONDITION REMOVED FROM EQUIPMENT. PRICE: \$2.95 EACH

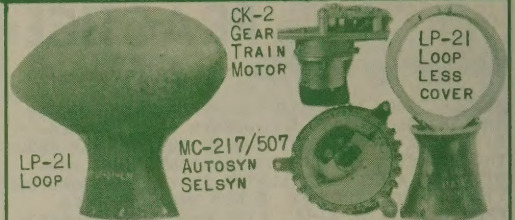
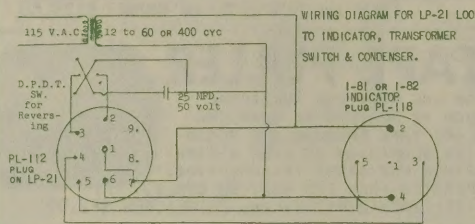
KEARFOOT SYNCHRO RESOLVER R-235. ROTOR 2 PHASE 26 VOLTS, STATOR 2 PHASE 11.8 VOLTS 400 CYCLE. SIZE: 1 1/2 x 3/4; SHAFT 1/16 x 1/2; 3oz. REMOVED FROM EQUIPMENT. PRICE: \$2.95

2J1F1 SELSYN GENERATOR
NORMALLY OPERATES FROM 115/57.5 VOLTS 400 CYCLE BUT WILL OPERATE FROM 36 VOLT 60 CYCLE AS SHOWN IN WIRING DIAGRAM TO THE RIGHT. SIZE 2 1/2 x 4 1/2, WT: 8 oz. PRICE: WITH CONNECTOR CAPS. \$2.95

LP-21LM WIRING DIAGRAM

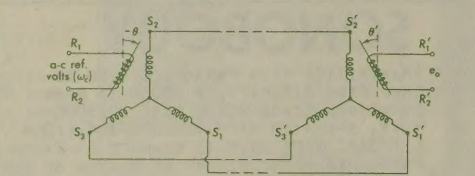


WIRING DIAGRAM FOR LP-21 TO I-82/I-81

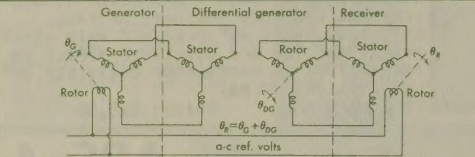


LP-21LM LOOP ANTENNA AS USED ON AIRCRAFT WITH RADIO COMPASS RECEIVERS FOR USE IN THE 200 TO 1750 KC. COMPLETE LOOP ILLUSTRATED TO THE LEFT. ILLUSTRATION TO THE RIGHT IS WITH HOUSING REMOVED AND IN THE CENTER ARE ILLUSTRATED THE GEAR TRAIN MOTOR, REVERSIBLE CK-2 AND AUTOSYN SELSYN MC-217/MC-507 WHICH ARE INSIDE THE BOTTOM HOUSING ALSO CONTAINED THEREIN IS A SLIP RING ASSY. MOTORS OPERATE FROM 26 VOLT 400 CYCLE BUT CAN BE OPERATED FROM 60 CYCLE AS SHOWN IN WIRING DIAGRAM BELOW.

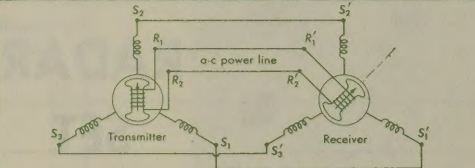
SIZE: OVERALL 20x16x10, WT: 12 LBS. COND. USED.
LP-21-LM LOOP COMPLETE WITH HOUSING \$9.95
LP-21-LM " " LESS " 6.95
CK-2 GEAR TRAIN MOTOR ONLY 4.95
MC-217/MC-507 AUTOSYN SELSYN 3.95
PL-112 PLUG TO FIT LOOP 9 CONTACT 2.50
PL-108 PLUG " " " 4 " 1.50



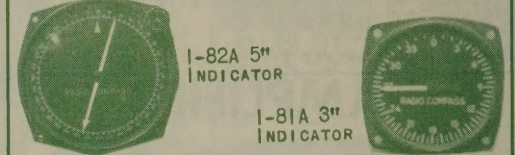
POSITION INDICATOR SYNCHROS WITH OUTPUT ERROR



DIFFERENTIAL GENERATOR, TORQUE SYNCHRO SYSTEM



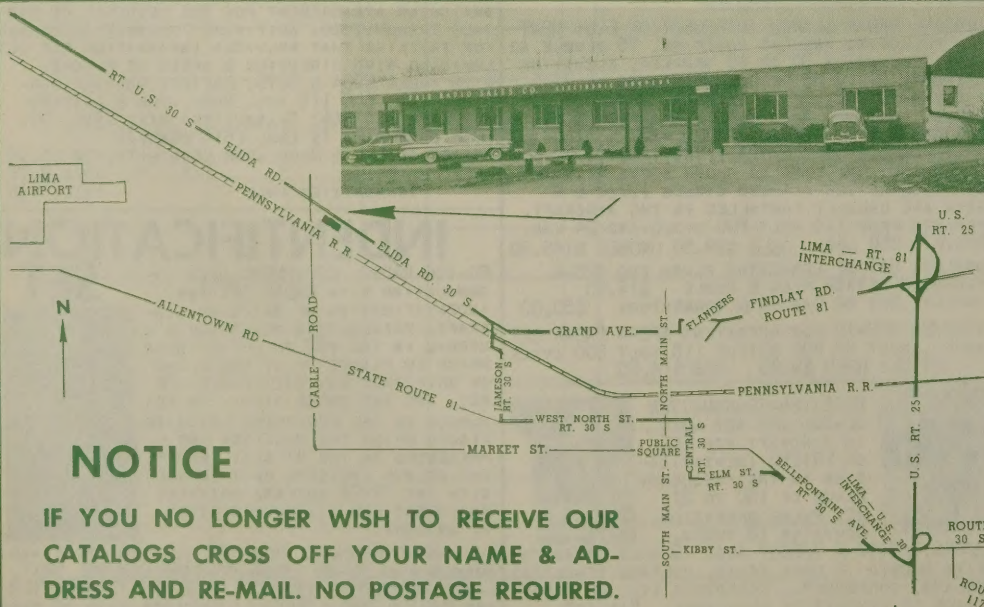
SYNCHROS USED AS POSITION INDICATORS OR TO TRANSMIT TORQUE.
BASIC SYSTEM FOR GENERAL INDICATOR USE.



I-82A INDICATOR 5" ILLUSTRATED TO LEFT ABOVE 0-360 DEGREE SCALE CONTAINS A MATCHING AUTOSYN MOTOR TO BE USED WITH THE LP-21LM LOOP. OPERATES FROM 26 V 400 CYC. (60 CYC SEE BELOW)
I-81A INDICATOR 3" ILLUSTRATED TO RIGHT ABOVE 0-36 DEGREE SCALE CONTAINS A MATCHING AUTOSYN THAT WAS USED WITH THE LP-21LM LOOP. OPERATES FROM 26V 400 CYC. (60 CYC. SEE BELOW)
I-82A INDICATOR 5" UNUS \$3.95
I-81A INDICATOR 3" UNUS \$2.95
PL-118 CONNECTOR PLUG FOR INDICATORS 2.50EA

SELSYN SYNCHRO

NAVY TYPE SYNCHRO GENERATOR
5G MK1, Mod. 5; 115/90 V. 60 CYCLE. CAN BE USED FOR DIRECTIONAL CONTROL TO A REMOTE POSITION IN PAIRS AS TRANSMITTER & RECEIVER. EACH UNIT WILL FOLLOW OTHER UNIT IN DIRECTION AND SPEED OF ROTATION.
HEAVY DUTY GEAR TRAIN WITH SELSYN/SNYCHRO AS ILLUSTRATED, SIZE 10x8x5, WT: 12 LBS. \$7.95
SELSYN/SYNCHRO ONLY 6 1/2 x 4 WT: 5 " 5.95
GEAR TRAIN ONLY 10x3x5 WT: 7 " 1.95



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